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Bibliography of
Schlicht Functions

S. D. Bernardi

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BIBLIOGRAPHY OF SCHLICHT FUNCTIONS

S. D. Bernardi

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Table of Contents

	<u>Page</u>
Abstract	111-iv
Preface	v-ix
Bibliography	1-115
Supplementary Bibliography	116-129
List of Mathematical Journals	130-133
Expository Papers	133
Topics in the Theory of Schlicht Functions	134-156
Corrections	157

Abstract

This bibliography contains 1694 references to the publications of more than 570 authors which have appeared in approximately 220 mathematical journals in the U. S. A., the Soviet Union, England, Germany, France, Japan, and in many other countries. It includes many symposiums, colloquiums, congresses, dissertations, abstracts, technical reports, lecture notes, and books dealing with the theory of analytic univalent (Schlicht) and multivalent mappings of simply and multiply-connected domains. This survey covers the years 1907 (when the first substantial results were published) through 1965. Most of the papers listed in the bibliography have been reviewed in the Mathematical Reviews or in the Zentralblatt für Mathematik or in the Jahrbuch über die Fortschritte der Mathematik, and the volume and page number of the review is indicated at the end of each reference. The various results in the theory of Schlicht functions have been classified into sixty-eight subtopics. Each subtopic is followed by a list of those references in the bibliography containing information pertaining to that subtopic. Moreover, following each reference in the bibliography is a list of those subtopics which are discussed in that reference. Also given is a list of expository papers, and a list of those papers on Schlicht functions which appear in twenty-two mathematical journals that are readily available to the American

public. This extensive bibliography should be a useful source to researchers in this special field, to students and teachers of function theory and to scientists in technical laboratories.

PREFACE

This bibliography contains 1694 references to the publications of more than 570 authors which have appeared in approximately 220 mathematical journals in the U. S. A. , the Soviet Union, England, Germany, France, Japan, and in many other countries. It includes many symposiums, colloquiums, congresses, dissertations, abstracts, technical reports, lecture notes, and books dealing with the theory of analytic univalent (schlicht) and multivalent mappings of simply and multiply-connected domains. This survey covers the years 1907 (when the first substantial results were published) through 1965.

The interior of the unit circle is taken as the standard mapping domain for approximately 1400 papers, while the remaining papers deal with half-planes and various other canonical domains.

Of the total number of research papers listed in the bibliography approximately 736 of them contain in their titles the word univalent or multivalent (or their equivalents). However, many results in the class of schlicht functions are contained in papers whose titles do not specifically refer to them, such as typically-real functions, bounded functions, and functions of positive real part; many theorems in these three classes are easily transformed, as is well known, into theorems in the class of schlicht functions.

Included in the bibliography are 219 references which, while not dealing primarily with univalence, contain related results from analytic function theory to which specific references are made by

many writers of papers on schlicht functions. These 219 'supporting' references were obtained from the bibliographies of papers on schlicht functions and include treatments of Grunsky coefficients, Faber polynomials, Bieberbach-Eilenberg functions, Cesaro means of power series, Parseval relations, Hadamard compositions of power series, Tchebychef polynomials, Lindelöf's principle of subordination, Toeplitz forms, properties of solutions of the differential equation $w''(z) + p(z)w(z) = 0$, Schwarzian derivative, spherical derivative, orthogonal trajectories, level curves and quadratic differential forms. The reader who is familiar with the theory of univalent functions will readily recognize the relevancy of these topics.

The earliest paper listed in the bibliography [525] appeared in the year 1902, and the latest papers appeared in the year 1965 (with the single exception of [111] which appeared in the year 1966). Koebe's paper [688], published in 1907, is generally regarded as giving the first actual result in the theory of univalent functions.

Most of the papers listed in the bibliography have been reviewed in the Mathematical Reviews (MR) or in the Zentralblatt für Mathematik (Zbl) or in the Jahrbuch über die Fortschritte der Mathematik (FM), and the volume and page number of the review is indicated at the end of each reference. Of the approximately 150 references lacking review numbers, most of them may be classified as lecture notes, dissertations, technical and special reports, colloquiums, papers not yet published, or too recently published for inclusion in the reviews.

A "Supplementary Bibliography" of 168 references follows the main bibliography and includes a list of some of the more recently published papers and several other references.

Approximately one thousand one hundred and twenty-one references were located in the Math. Reviews published during the years 1940-1964, volumes 1-28. Two hundred and forty-two references were located in the Zentralblatt published during the years 1931-1963, volumes 1-102. One hundred and eighty-one references were located in the Jahrbuch published during the years 1900-1937, volumes 31-63.

A volume-by-volume search was made of twenty-two mathematical journals which are readily available to the American public. A list of these journals and the papers on schlicht functions which they contain is given on pp. 130-133. Following this is a list of expository papers which are devoted wholly or in part to a general survey of the development of the theory of univalent and p-valent functions.

The various results in the theory of schlicht functions have been classified into sixty-eight topics. These topics are listed on pp. 134-156. Each topic is followed by a list of those references in the bibliography that contain information pertaining to that topic. Moreover, at the end of each reference in the bibliography the numbers enclosed in brackets are topic references indicating the topics which are discussed in that reference. The

following two examples illustrate the principal use of the bibliography.

Example 1. Reference [363] which appears on page 28 lists "A proof of the Bieberbach conjecture for the fourth coefficient," by P. R. Garabedian and M. Schiffer. The notation MR 17-24 indicates that a review of this paper may be found in the Mathematical Reviews, volume 17, page 24. The numbers in brackets [9, 17, ..., 54] indicate that the paper contains information regarding topic T9 (Meromorphic Univalent (p-valent) Functions), topic T17 (Coefficient Bounds), ..., topic T54 (Coefficient Bounds for the Class (S)).

Example 2. The reader who is interested in close-to-convex functions will find this topic, T5, on page 136. The references [129, 282, 656, ..., A143] indicate that information regarding this topic may be found, respectively, in the papers by A. Bielecki and Z. Lewandowski (page 10), T. G. Erzohi (page 22), W. Kaplan (page 49), ..., T. J. Suffridge (page 127). Numbers in brackets preceded by the letter "A" indicate reference to the Supplementary Bibliography.

The classification of the various papers into topics was based on a reading of approximately five hundred reprints (of the full-length papers), and in most cases on a reading of the (brief) abstracts or reviews. Therefore, in fairness to the authors, we emphasize that the classifications do not indicate the complete scope of the papers.

It is difficult in a work of this nature to cover every paper published on the subject of schlicht functions. However, it is felt that this bibliography does include a major portion of the publications in this field.

I gratefully acknowledge the aid given me by my graduate students Gerald Bierman and Victor Stanionis who assisted me with some of the numerous tasks of filing, tracking down certain ambiguous references, and the translation of some foreign papers. The replies to my requests for reprints from numerous authors were indeed gratifying and I take this opportunity to extend to them my heartfelt thanks. I owe many thanks also to the most cooperative personnel of the mathematics library at the Courant Institute of Mathematical Sciences. To New York University I am indebted for the financial aid given me by the Arts and Science Research Fund that helped pay the cost of typing the manuscript. Finally, I wish to express my sincere appreciation to the chairman of my department, Professor F. A. Ficken, who cooperated most graciously in arranging my teaching schedule so as to give me sufficient and convenient intervals of time to enable me to complete this bibliography.

S. D. Bernardi

May 1966

BIBLIOGRAPHY
OF
SCHLICHT FUNCTIONS

1. Abe, H. A note on subordination. J. Gakugei Tokushima Univ. Nat. Sci. Math 7(1956), 47-51. MR 19-401. [1]
2. ----- On conformal mapping of a ring-shaped domain. Sugaku 8(1956/57), 25-27. (Japanese) MR 20-664. [7, 10, 18, 48]
3. ----- On p -valent functions. J. Gakugei Tokushima Univ. 8(1957), 33-40. MR 20-405. [9, 14, 16, 17, 19]
4. ----- On some analytic functions in an annulus. Kodai Math Sem. Rep. 10(1958), 38-45. MR 20-544. [2, 6, 10, 13, 15, 48, 66]
5. ----- On univalent functions in an annulus. Math. Japon. 5(1958/59), 25-28. MR 21-783. [9, 13, 15, 17, 25, 27, 48, 58]
6. Abramesco, N. Sur le cercle d'univalence d'une fonction holomorphe $f(x)$ et sur la plus petite distance entre deux zéros d'une équation $f(x)=A$. C.R. Acad. Sci. Paris 194(1932), 834-836. Zbl 4-10. [43]
7. ----- Sur le cercle d'univalence d'une fonction holomorphe $f(x)$ et sur la plus petite distance entre deux zéros d'une équation $f(x)=A$. Rend. Circ. Mat. Palermo 58(1934), 49-54. Zbl 9-76. [43]
8. Ahlfors, L. Untersuchungen zur Theorie der konformen Abbildung und der ganzen Funktionen. Acta Soc. Sci. Fenn. A. 1(1930), No. 9. FM 56-984. [59]
9. ----- Sur une généralisation du théorème de Picard. C.R. Acad. Sci. Paris 194(1932), 245-247. Zbl 3-407. [59]
10. ----- An extension of Schwarz's lemma. Trans. Amer. Math. Soc. 43(1938), 359-364. Zbl 18-410. [19, 37]
11. ----- Bounded Analytic Functions. Duke Math. J. 14(1947), 1-11. MR 9-24. [37, 60]
12. ----- Open Riemann surfaces and extremal problems on compact subregions. Comment. Math. Helvet. 24(1950), 100-134. MR 12-90. [59]

13. ----- Conformal mapping. Lecture Notes, Oklahoma A. and M. College, 1951. [59]
14. ----- Development of the theory of conformal mapping and Riemann surfaces through a century. Contributions to the theory of Riemann surfaces. Ann. of Math. Stud., No. 30 (1953), 3-13. MR 14-1050. [59]
15. ----- Complex Analysis. New York, 1953, 247. MR 14-857. [59]
16. ----- Extremal Probleme in der funktionen Theorie. Ann. Acad. Sci. Fenn. Ser. A. I. No. 249 1(1958), 9. MR 19-845. [24]
17. -----; Beurling, A. Invariants conformes et problèmes extrémaux. Dixième Congrès des Math. Scandinaves, (1946), 341-351. MR 9-23. [59]
18. -----; ----- Conformal invariants and function-theoretic null-sets. Acta Math. 83(1950), 101-129. MR 12-171. [59]
19. -----; ----- Conformal Invariants. Construction and Applications of Conformal Maps, Proceedings of a Symposium; 243-245. Nat. Bureau of Standards, Appl. Math. Ser. No. 18, Wash., 1952. MR 14-861. [59]
20. -----; Grunsky, H. Über die Blochsche Konstante. Math. Z. 42(1937), 671-673. FM 63-300. [19]
21. Aikawa, S. On extension of Schwarz's theorem. Kodai Math Sem. Rep. 1952(1952), 104-106. MR 15-210. [37]
22. Aksentev, L. A. Sufficient conditions for univalence of regular functions. Izv. Vyss. Ucebn. Zaved. Matematika (1958), No. 3(4), 3-7. (Russian) MR 26-278. [4]
23. ----- Elementary criteria for univalence in terms of boundary characteristics. Izv. Vyss. Ucebn. Zaved. Matematika (1959), No. 6(13), 3-8. (Russian) Zbl 96-55. [4, 6, 10, 62]
24. ----- Integral representations of univalent functions. Izv. Vyss. Ucebn. Zaved. Matematika (1959), No. 4(11), 3-8. (Russian) MR 24A-37. [4, 16, 23]
25. ----- On the univalence of partial sums of power series. Izv. Vyss. Ucebn. Zaved. Matematika (1960), No. 5(18), 12-15. (Russian) MR 24A-153. [4, 20, 23, 43]

26. ----- Univalent variation of the profile of a dam. Issledovaniya po Souremennym Problemam Teorii Funkcii Kompleksnogo Peremennogo, 335-340. Gosvdarstv. Izdat. fiz-Mat. Lit., Moscow, 1960. (Russian) MR 23A-52. [4]
27. ----- On the univalence of the solution of the inverse problem of hydromechanics. Izv. Vyss. Zaved. Matematika (1961), No. 4(23), 3-7. (Russian) MR 25-611. [59]
28. Aleksandrov, I. A. On bounds for convexity and star-likeness for functions univalent and regular in a circle. Dokl. Akad. Nauk SSSR (N. S.) 116(1957), 903-905. (Russian) MR 20-161. [6, 10, 11, 12]
29. ----- Conditions for convexity of the image region under mapping by functions regular and univalent in the unit circle. Izv. Vyss. Ucebn. Zaved. Matematika (1958), No. 6(7), 3-6. (Russian) MR 23A-731. [10, 12, 35]
30. ----- On the star-shaped character of the mappings of a domain by functions regular and univalent in the circle. Izv. Vyss. Ucebn. Zaved. Matematika (1959), No. 4(11), 9-15. (Russian) MR 26-500. [6]
31. ----- Domains of definition of some functionals on the class of functions univalent and regular in a circle. Issledovaniya po Souremennym Problemam Teorii Funkcii Kompleksnogo Peremennogo. (Russian) MR 22A(1)-965. [6, 10, 12, 29]
32. ----- Variational problems for functions univalent and star-shaped in the circle. Izv. Akad. Nauk Armjan. SSR Ser. Fiz. - Mat. Nauk 14(1961), No. 4, 7-19. (Russian, Armenian summary) MR 25-426. [6, 17, 29, 36]
33. ----- Boundary values of the functional $J = J(f, \bar{f}, f', \bar{f}')$ on the class of holomorphic functions univalent in a circle. Sibirsk. Mat. Z. 4(1963), 17-31. (Russian) MR 26-744. [29, 49]
34. -----; Cernikov, V. V. Extremal properties of star-like mappings. Sibirsk. Mat. Z. 4(1963), 241-267. (Russian) MR 25-1210. [2, 6, 10, 24, 29, 39, 49]
35. Alenicyn, Y. E. On Univalent Majorants. Mat. Sbornik N. S. 26(68) (1950), 57-74. MR 11-589. [1]
36. ----- On functions p -valent in the mean. Mat. Sbornik N. S. 27(69) (1950) 285-296. MR 12-491. [9, 14, 27, 33]

37. ----- On the estimation of the coefficients of univalent functions. Mat. Sbornik N. S. 28(70) (1951), 401-406. MR 13-640. [17, 45, 52]
38. ----- On univalent functions in multiply connected domains. Dokl. Akad. Nauk SSSR (N. S.) 102 (1955), 861-863. MR 17-25. [22, 31]
39. ----- On univalent functions in multiply connected domains. Mat. Sb. N. S. 39(81) (1956), 315-336. (Russian) MR 18-292. [15, 19, 22, 60]
40. ----- A contribution to the theory of univalent and Bieberbach-Eilenberg functions. Dokl. Akad. Nauk SSSR (N. S.) 109(1956), 247-249. (Russian) MR 18-293. [15, 26, 34, 49]
41. ----- On functions without common values and the outer boundary of the domain of values of a function. Dokl. Akad. Nauk SSSR (N. S.) 115(1957), 1055-1057. MR 20-664. [15, 26, 34]
42. ----- On functions without common values and the outer boundary of the domain of values of a function. Mat. Sb. N. S. 46(88) (1958), 373-388. (Russian) MR 20-1074. [26]
43. ----- An extension of the principle of subordination to multiply connected regions. Dokl. Akad. Nauk SSSR 126(1959), 231-234. (Russian) MR 22A(1)-126. [1, 37]
44. ----- Functions without common values. Issledovaniya po Souremennym Problemam Teorii Funkcii Kompleksnogo Peremennogo, 34-38. Gosodarstv. Izdat. Fiz. -Mat. Lit., Moscow 1960. MR 22A(1)-1899. [26, 34]
45. ----- Some extremal properties of functions multivalent in multiply connected domains. Dokl. Akad. Nauk SSSR 146(1962), 267-269. (Russian) MR 26-743. [14, 17, 27, 33, 60]
46. ----- On the ranges of systems of coefficients of functions representable as a sum of Stieltjes integrals. Vestnik Leningrad Univ. 17(1962), No. 7, 25-41. (Russian. English summary) MR 25-426. [2, 13, 23, 29]
47. -----; Havinson, S. Y. The radius of p -valence for bounded analytic functions in multiply connected domains. Mat. Sb. (N. S.) 52(94) (1960), 653-657. (Russian) MR 22A(1)-1628. [43, 60]
48. Alenitzyn, G. On the coefficients of p -valent functions. Rec. Math. (Mat. Sbornik) N. S. 10(52), (1942), 51-58. (Russian. English summary) MR 4-138. [14, 15, 17, 50, 65]

49. ----- On the coefficients of "schlicht" functions. Rec. Math. (Mat. Sbornik) N.S. 15(57), (1944), 131-138. (Russian. English summary) MR 7-54. [15, 17, 39, 45, 52, 67]
50. ----- On the locally univalent functions. Rec. Math. (Mat. Sbornik) N.S. 18(60), (1946), 115-123. (Russian. English summary) MR 7-515. [57]
51. ----- On mean p -valent functions. Rec. Math. (Mat. Sbornik) N.S. 20(62), (1947), 113-124. MR 9-23. [27, 33]
52. Alexander, II, J. W. Functions which map the interior of the unit circle upon simple regions. Annals of Math. 17(1915), 12-22. FM 45-672. [4, 6, 10, 32]
53. Anderson, B. J. A note on the constant of Koebe. Ark. Mat. 2(1953) 415-416. MR 15-114. [19]
54. Antonjuk, G. K. About the extension of some extreme properties of Schlicht functions in a ring to non-Schlicht functions. Vestnik Leningrad Univ. 14(1959), No. 13, 71-82. (Russian. English summary) MR 23A-55. [48]
55. Artémiadis, N. K. Quelques théorèmes sur les transformées de Fourier et sur les coefficients des fonctions typiquement réelles. C.R. Acad. Sci. Paris 244(1957), 544-547. MR 18-575. [6, 13, 17, 51, 36]
56. ----- Sur les coefficients de Taylor de certaines classes de fonctions. C.R. Acad. Sci. Paris 244(1957), 713-715. MR 19-22. [8, 17, 49]
57. ----- Généralisation d'un théorème de M. S. Mandelbrojt. C.R. Acad. Sci. Paris 244(1957), 834-836. MR 19-130. [13]
58. ----- Sur les transformées de Fourier et leur applications aux séries et sur les fonctions typiquement réelles d'ordre p . Ann. Sci. École Norm. Sup. III, Sér. 74 (1957), 269-318. Zbl 89-53. [13]
59. Arwin, A. The Poisson integral and an analytic function in its circle of convergence. Ann. Math. 23, (1921-22) 141-143. FM 48-395. [59]
60. Asnevic, I. Ya; Ulina, G. V. On regions of values of analytic functions represented by a Stieltjes integral. Vestnik Leningrad Univ. 10(1955), No. 11, 31-42. (Russian) Amer. Math. Soc. Transl. (2) 22, 81-94. MR 17-599. [2, 6, 13, 23, 29]

61. Atkins, H. P. On fractional derivatives of univalent functions. Bull. Amer. Math. Soc. 52(1946) 1060-1064. MR8-326. [15, 42]
62. Aumann, Georg. Die Mittelpunktverzerrung bei konvexen konformen Abbildungen. Math. Z. 46(1940) 80-82. MR2-83. [59]
63. ----- Über die Streckenverzerrung bei konvexen konformen Abbildung. S.-B. Math. Nat. Ki. Bayer. Akad. Wiss. 1948 (1949), 303-308. MR 11-507. [10, 29]
64. Ballieu, R. Sur les fonctions localement univalentes dans le cercle unité C. R. Acad. Sci. Paris 206(1938), 413-415. Zbl 18-143. [15, 68]
65. ----- Sur les familles de fonctions localement univalentes dans le cercle unité. Ann. Soc. Sci. Bruxelles, Sér. I. 58(1938), 103-114. Zbl 19-69. [15, 68]
66. Banach, S. Sur les lignes rectifiables et les surfaces dont l'aire est finie. Fund. Math. 7(1925), 225-236. FM 51-199. [59]
67. Basilewitsch, J., (Basilevitch) Zum Koeffizientenproblem der schlichten Funktionen. Mat. Sb. (Rec. Math.) (N. S.) 1(1936), 211-236. FM 62-372. [17, 49]
68. ----- Sur les théorèmes de Koebe-Bieberbach. Rec. Math. Moscou. N. S. 1(1936), 283-291. Zbl 15-71. [15, 68]
69. ----- Sur la théorie des fonctions univalentes. Rec. Math. Moscou N. S. 3(1938), 359-366. (Russian) Zbl 19-271. [17, 24]
70. ----- Sur un théorème de Littlewood et Paley. Rec. Math. (Mat. Sbornik) N. S. 6(48), 337-344 (1939). (Russian, French summary) MR 1-308. [15, 17, 45, 52, 67]
71. ----- D'une propriété extrémale de la fonction $f(z) = z/(1-z)^2$. Rec. Math. (Mat. Sbornik) N. S. 12(54) (1943), 315-319. (Russian. French summary) MR 5-259. [15, 24, 39, 68]
72. Bazilevic, I. E. Improvement of estimates for the coefficients of univalent functions I. Mat. Sbornik N. S. 22(64) (1948) 381-390. MR 9-186. [15, 17, 42, 54]
73. ----- On distortion theorems and the coefficients of univalent functions. Doklady Akad. Nauk SSSR (N. S.) 65(1949), 253-255. MR 10-602. [9, 15, 19, 42, 58]
74. ----- On distortion theorems for univalent functions. Uspehi Matem. Nauk (N. S.) 4 No. 3(31) (1949), 128-130. MR 11-508. [9, 15, 19, 42, 58]

75. ----- On distortion theorems and coefficients of univalent functions. Mat. Sbornik N. S. 28(70) (1951), 147-164. MR 12-600. [9, 15, 17, 18, 19, 24, 42, 45, 54, 58, 67, 68]
76. -----On distortion theorems in the theory of univalent functions. Mat. Sbornik N. S. 28(70), (1951), 283-292. (Russian) MR 13-640. [9, 15, 24, 58, 68]
77. ----- On a case of integrability in quadratures of the Loewner-Kufarev equation. Mat. Sb. N. S. 37(79) (1955), 471-476. (Russian) MR 17-356. [4, 6, 24, 42]
78. ----- Regions of the initial coefficients of bounded univalent functions with p-fold symmetry. Mat. Sb. N. S. 43(85) (1957), 409-428. (Russian) MR 20-664. [22, 24, 29, 49]
79. ----- On an estimate of the mean modulus in a class of bounded univalent functions. Mat. Sb. (N. S.) 48(90) (1959), 93-104. (Russian) MR 22A(1)-295. [3, 19, 22]
80. ----- On some properties of univalent conformal mappings. Mat. Sbornik. N. S. 32(74) (1954) 209-218. MR 14-632. [6, 7, 10]
81. ----- ; Korickii, G. V. Certain properties of level curves under univalent conformal mappings. Dokl. Akad. Nauk. SSSR 149(1961) 279-280. (Russian) ; Soviet Math. Doklady 2(1961), No. 5, 1180-1181. MR 24A-370. [6, 7, 9, 10]
82. -----; ----- Some properties of level curves on univalent conformal mappings. Mat. Sb. (N. S.) 58(100) (1962), 249-280. (Russian) MR 26-500. [6, 7, 9, 10]
83. Beatty, S. A note on Schlicht functions. Trans. Roy. Soc. Canada III Math. Sci. III S. 25(1931), 83-85. Zbl 3-262. [27, 42]
84. Beckenbach, E. F. A relative of the lemma of Schwarz. Bull. Amer. Math. Soc. 44(1938), 698-707. Zbl 19-350. [59]
85. ----- On a theorem of Fejér and Riesz. J. London Math. Soc. 13(1938), 82-86. Zbl 19-67. [59]
86. ----- A property of mean values of an analytic function. Rend. Circ. Mat. Palermo (2) 1(1952), 157-163. MR 14-629. [3, 7]
87. -----; Graham, E. W. On subordination in complex variable theory. Proc. of a symposium, 247-254. Nat. Bureau of Standards Appl. Math. Ser. (1952) No. 18 U. S. Govt. Print. Office. MR 14-632. [1, 6, 10, 37]

88. -----; Gustin, W. ; Shniad, H. On the mean modulus of an analytic function. Bull. Amer. Math. Soc. 55(1949), 184-190. MR 10-441. [3, 7]
89. Beesack, P.R. Non oscillation and disconjugacy in the complex domain. Trans. Amer. Math. Soc. 81(1956), 211-242. MR 18-483. [14, 31]
90. ----- Linear differential equations and convex mappings. Duke Math. J. 27(1960), 483-495. MR 22A(1)-1629. [6, 10, 14, 31]
91. -----; Schwarz, B. On the zeros of solutions of second order linear differential equations. Canadian J. of Math. 8(1956), 504-515. MR 18-211. [31]
92. Bender, J. Some extremal theorems for multivalently star-like functions. Duke Math. J. 29(1962), 101-106. MR 24A-370. [6, 14, 15, 17, 23, 36, 50, 63, 65]
93. Berg, P. W. On univalent mappings by solutions of linear elliptic partial differential equations. Trans. Amer. Math. Soc. 84(1957), 310-318. MR 18-741. [59]
94. Bergmann, S. Über die Entwicklung der harmonischen Funktionen der Ebene und des Raumes nach Orthogonalfunktionen. Math. Ann. 86(1922), 237-271. FM 48-1236. [59]
95. ----- The kernel function and conformal mapping. Amer. Math. Soc. Surveys, No. 5, New York, 1950, 161 pp. MR 12-402. [59]
96. -----; Schiffer, M. M. Kernel functions and conformal mapping. Composito Math. 8(1951), 205-249. MR 12-602. [59]
97. Bermant, A. Sur quelques propriétés des fonctions régulières. C. R. (Dokl.) Acad. Sci. U. R. S. S., N.S. 18(1938), 137-140. Zbl 18-143. [6, 18, 19]
98. ----- Remarque sur le lemme de Schwarz. C.R. Acad. Sci. (Paris) 207(1938), 31-33. Zbl 19-124. [6, 19, 37]
99. ----- Sur la variation de la dilation d'une fonction régulière. C. R. (Doklady) Acad. Sci. URSS (N. S.) 45(1944), 271-273. MR 7-150. [6, 19]
100. ----- Dilation d'une fonction modulaire et problèmes de recouvrement. Rec. Math. (Mat. Sbornik) N. S. 15(57) (1944), 285-324. (Russian. French summary) MR 7-150. [1, 19]

101. ----- On a generalization of Koebe's theorem. C. R. (Doklady) Acad. Sci. URSS (N. S.) 52(1946), 379-381. MR 8-202. [19]
102. ----- On certain generalizations of E. Lindelöf's principle and their applications. Rec. Math. (Mat. Sbornik) N. S. 20(62) (1947), 55-112. MR 9-138. [1, 37]
103. Bernardi, S. D. Two theorems on Schlicht functions. Duke Math. J. 19(1952), 5-21. MR 13-733. [17, 39]
104. ----- A survey of the development of the theory of Schlicht functions. Duke Math. J. 19(1952), 263-287. MR 14-35. [44]
105. ----- Note on an inequality of Prawitz. Duke Math. J. 23(1956), 385-391. MR 17-1193. [27, 39]
106. ----- The centroid of analytic mappings. Amer. Math. Mon. 64(1957), 259-261. MR 19-258. [49]
107. ----- A determinant inequality for univalent functions. Amer. Math. Monthly 64(1957), 495-497. MR 19-539. [17, 27, 54]
108. ----- Functions with positive real part and Schlicht functions. Duke Math. J. 26(1959), 541-548. MR 26-63. [2, 4, 6, 10]
109. ----- Convex, starlike, and level curves. Duke Math. J. 28(1961), 57-72. MR 23A-177. [6, 10, 13, 35]
110. ----- Circular regions covered by Schlicht functions. Duke Math. J. 32(1965), 23-36. MR 30-416. [19]
111. ----- Special classes of subordinate functions. Duke Math. J. 33(1966), 55-67. [1, 6, 10, 13, 20]
112. Besicovitch, A. S. Almost Periodic Functions. Cambridge, 1932. Zbl 4-253. [59]
113. ----- On two problems of Löwner. J. London Math. Soc. 27(1952), 141-144. MR 13-831. [59]
114. Beurling, A. Études sur un problème de majoration. Thesis, Upsala, 1933. FM 59-1042. [59]
115. Bieberbach, L. Zur Theorie und Praxis der konformen Abbildung. Rc. Circolo Mat. Palermo 38(1914), 98-112. FM 45-670. [59]
116. ----- Über einige Extremalprobleme im Gebiete der konformen Abbildung. Math. Ann. 77(1916), 153-172. FM 46-549. [9, 19, 22]

117. ----- Über die Koeffizienten derjenigen Potenzreihen, welche eine schlichte Abbildung des Einheitskreises vermitteln. Preuss. Akad. Wiss. Sitzungsber. (1916), 944-955. FM 46-552. [9, 17, 27, 29, 34, 42, 54]
118. ----- Aufstellung und Beweis des Drehungssatzes für schlichte konforme Abbildungen. Math. Zeit. 4(1919), 295-305. FM 47-327. [10, 15, 64, 68]
119. ----- Neu Forschungen im Gebiete der konformen Abbildung. Glasnik hrv. prirod. drustva, 33(1921). FM 48-403. [6, 42]
120. ----- Über die Kreisabbildung von nahen kreisförmigen Bereichen. Preuss. Akad. Wiss. Sitzungsber. (1924), 181-188. FM 50-640. [19]
121. ----- Eine hinreichende Bedingung für schlichte Abbildungen des Einheitskreises. J. F. M. 157(1927), 189-192. FM 53-322. [4, 15]
122. ----- Zur Theorie der schlichten Abbildungen. Bull. Calcutta Math. Soc. 20(1928), 17-20. FM 56-297. [19, 42, 43]
123. ----- Über einige Extremalprobleme in Gebiete der konformen Abbildung. Math. Ann. 25(1935), 267-272. [17, 49]
124. ----- Über schlichte Abbildungen des Einheitskreises durch meromorphe Funktionen. II. S.-B. Preuss. Akad. Wiss. (1937), 359-365. Zbl 18-29. [19]
125. ----- Lehrbuch der Funktionentheorie. V. 2, 2nd Edition. Chelsea Publ. Co., New York, 1945, 370. MR 6-261. [44]
126. ----- Conformal Mapping. Chelsea Co. (Translated by F. Steinhardt), 1953, 234. Zbl 50-84. [44]
127. ----- Analytische Fortsetzung. Ergebnisse der Mathematik und ihrer Grenzgebiete. N. F. Heft 3. Springer-Verlag, Berlin-Göttingen-Heidelberg, 1955. MR 16-913. [59]
128. Bielecki, A.; Lewandowski, Z. Sur certaines familles de fonctions α -étoilées. Ann. Univ. Mariae Curie-Sklodowska Sect. A15(1961), 45-55. (Polish and Russian summaries) MR 26-63. [6]
129. -----; ----- Sur un théorème concernant les fonctions univalentes linéairement accessibles de M. Biernacki. Ann. Polon. Math. 12(1962), 61-63. MR 26-980. [5]

130. -----; ----- Sur une généralisation de quelques théorèmes de M. Biernacki sur les fonctions analytiques. *Ann. Polon. Math.* 12(1962), 65-70. MR 26-743. [1]
131. -----; Krzyz, J.; Lewandowski, Z. On typically-real functions with a preassigned second coefficient. *Bull. Acad. Polon. Sci. Ser. Sci. Math. Astronom. Phys.* 19(1962), 205-208. MR 25-427. [13, 15]
132. Biernacki, M. Sur quelques majorantes de la théorie des fonctions univalentes. *C. R. Acad. Sci. Paris* 201(1935), 256-258. Zbl 12-171. [1, 6, 10]
133. ----- Sur la représentation conforme des domaines linéairement accessibles. *Prace Mat. -Fiz.* 44(1936), 293-314. Zbl 14-24. [29, 49]
134. ----- Sur les fonctions univalentes. *Mathematica* 12(1936), 49-64. FM 62-375. [1, 6, 10]
135. ----- Sur les fonctions multivalentes d'ordre p . *C. R. Acad. Sci. Paris* 203(1936), 449-451. Zbl 14-319. [3, 14, 17, 50]
136. ----- Les Fonctions Multivalentes. Hermann et Cie., Editors, 1938. Zbl 22-153. [14]
137. ----- Sur la représentation conforme des domaines étoilés. *Mathematica, Cluj.* 16(1940), 44-49. MR 2-84. [6, 18, 19]
138. ----- Sur les fonctions univalentes et k -symétriques. *Bull. Sci. Math. (2)* 69(1945), 204-214. MR 8-145. [16, 17, 33, 49]
139. ----- Sur le moyennes de module des fonctions holomorphes. *Ann. Univ. Mariae Curie-Sklodowska. Sect. A.* 1, 1-8(1946). (French. Polish summary). MR 9-576. [1, 3, 19, 27]
140. ----- Sur les domaines couverts par des fonctions multivalentes. *Bull. Sci. Math. (2)* 70(1946), 45-51. MR 8-326. [1, 14, 19]
141. ----- Sur les fonctions en moyenne multivalentes. *Bull. Sci. Math. (2)* 70(1946), 51-76. MR 8-326. [9, 14, 15, 19, 27, 33, 53]
142. ----- Sur une inégalité entre les moyennes des dérivées logarithmiques. *Mathematica, Timisoara* 23(1948), 54-59. MR 10-186. [6, 10, 15, 63, 64, 68]

143. ----- Sur quelques applications de la formule de Parseval. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 4, (1950), 23-40. (French. Polish summary) MR 13-123 [47]
144. ----- Über schwach p-wertige Funktionen. Dodatek Rocznika Polsk. Towarz. Mat. 22, 39(1950). (Polish) Zbl 45-187. [14]
145. ----- Sur quelques applications de la formule de Parseval. II. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 7(1953), 5-14(1954). (Polish. Russian summaries) MR 16-808. [3, 7, 33, 47]
146. ----- Sur les coefficients de Taylor des fonctions univalentes. II. Ann. Univ. Mariae Curie-Sklodowska. Sect. 9. (1955), 127-133 (1957). (Polish. Russian summaries) MR 19-540. [8, 14, 16, 33]
147. ----- Sur les fonctions en aire multivalentes. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 8(1954), 71-79(1956). (Polish, Russian summary) MR 18-387. [3, 17, 33]
148. ----- Sur les moyennes et les extréma des modules des fonctions analytiques. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 19(1956), 127-136(1958). (Polish. Russian summaries) MR 20-291. [3, 15]
149. ----- Sur les coefficients Tayloriens des fonctions univalentes. Bull. Acad. Polon. Sci. Cl. III 4(1956), 5-8. MR 17-957. [8]
150. ----- Sur les coefficients de Taylor des fonctions univalentes. II. Ann. Univ. Mariae Curie-Sklodowska. Sect. A 9(1957), 127-133. Zbl 89-50. [8, 17]
151. ----- Sur l'intégrale des fonctions univalentes. Bull. Acad. Polon. Sci. Sér. Sci. Math. Astr. Phys. 8(1960), 29-34. (Russian summary) MR 22A(1)-1376. [4, 16, 24]
152. -----; Krzyż, J. On the monotonicity of certain functionals in the theory of analytic functions. Ann. Univ. Mariae Curie-Sklodowska. Sect. A. 9(1955), 134-147(1957). (Polish. Russian summaries) MR 19-736. [3, 7, 16, 18]
153. Bilimovitch, A. Sur la mesure de deflexion d'une fonction non analytique par rapport à une fonction analytique. C. R. Acad. Sci. Paris 237(1953), 694-695. MR 15-521. [59]
154. ----- Sur les transformations des fonctions non analytiques. C. R. Acad. Sci. Paris 247(1958), 1954-1956. MR 23A-50. [59]
155. Birnbaum, Z. W. Beiträge zur Theorie schlichten Funktionen. Studia Math. 1(1929), 159-190. FM 55-210. [9, 15, 27, 58]

156. ----- Über schlichte Funktionen. Arch. Towarz. Nauk Lwow. Wydz. -Mat. Przyr. 5(1931), 233-237. Zbl 1-343. [6,15, 68]
157. Blakley, G. R. Classes of p -valent starlike functions. Proc. Amer. Math. Soc. 13(1962), 152-157. MR 24A-253. [6, 14, 15, 63, 65]
158. Bloch, A. Les théorèmes de M. Valiron sur les fonctions entières et la théorie de l'uniformisation. C. R. Acad. Sci. Paris 178(1924), 2051-2052. FM 50-217. [19]
159. ----- Les fonctions holomorphes et méromorphes dans le cercle-unité. Paris, Gauthier-Villars (1926), FM 52-324. [59]
160. Blumenthal, L. M. Some relationships involving subordination. Proc. Amer. Math. Soc. 10(1959), 502-510. MR 21-830. [59]
161. Boas, R. P. Univalent derivatives of entire functions. Duke Math. J. 6(1940), 719-721. MR 2-82. [16, 28]
162. Bochner, S. Über orthogonale Systeme analytischer Funktionen. Math. Z. 14(1922), 180-207. FM 48-376. [59]
163. Bohr, H. Über streckentreue und konforme Abbildung. Math. Z. 1(1918), 403-420. FM 46-558. [59]
164. ----- Über einen Satz von Edmund Landau. Scr. Bibl. Univ. Hierosolym 1(1923), No. 2, FM 49-711. [59]
165. Bonnesen, T.; Fenchel, W. Theorie der konvexen Körper. Berlin, 1934. FM 60-673. [59]
166. Breusch, R. On the distribution of the values of $|f(z)|$ in the unit circle. Bull. Amer. Math. Soc. 54(1948), 1109-1114. MR 10-363. [59]
167. Brown, R. K. On the partial sums of a typically-real function. Master of Science Thesis (1950), Rutgers Univ. Library. [13]
168. ----- Some mapping properties of the mean sums of power series and a problem in typically-real functions of order p . Ph. D. Thesis (1952), Rutgers Univ. [13]
169. ----- Typically-real functions. Canad. J. Math. 11(1959), 122-130. MR 21-662. [13]
170. ----- A class of typically-real meromorphic functions. USASRD Tech. Report 2121(1960). [13, 15, 17, 23, 29, 51, 66]

171. ----- Univalence of Bessel functions. Proc. Amer. Math. Soc. 11(1960), 278-283. MR 22A(1)-455. [4, 28, 31]
172. ----- Univalent solutions of $w'' + pw = 0$. Canad. J. Math. 14(1962), 69-78. MR 23A-159. [4, 16, 28, 31]
173. Cacridis-Theodorakopulos, P. Über die untere Grenze der Rundungsschranken der beschränkten Funktionen $f(z)$, deren $f'(0)$ vorgegeben ist. Math. Ann. 113(1936), 656-664. FM 62-370. [11, 12, 22]
174. ----- Über die Krümmung der Niveaukurven der beschränkten Funktionen. Math. Ann. 114(1937), 275-283. FM 63-287. [11, 12, 22]
175. Čakalov (Tchakaloff), L. Sur l'univalence de certaines classes de fonctions. Ann. Univ. Sofia Fac. Phys.-Math. 33(1937), 243-252. Zbl 17-270. [4, 32, 43]
176. ----- Sur une classe de fonctions analytiques univalentes. C. R. Acad. Sci. Paris 242(1956), 437-439. MR 17-724. [4, 9, 43]
177. ----- Maximal regions of univalence of certain classes of analytic functions. Ukrain. Mat. Z. 11(1959), 408-412. (Russian. English summary) MR 23A-476. [32]
178. ----- Sur les domaines d'univalence de certaines classes de fonctions analytiques. Bulgar. Akad. Nauk Izv. Mat. Inst. 4(1960), No. 2, 43-55. MR 23A-177. [29, 62]
179. ----- Domains of univalence of certain classes of analytic functions. Soviet Math.-Doklady 1(1960), No. 2, 781-783. MR 24A-50. [4, 32, 43]
180. ----- Sur les domaines d'univalence des polynomes algébriques. Ann. Univ. Budapest Eötvös Sect. Math. 3-4(1960/61), 357-361. MR 24A-494. [4, 32, 43]
181. Callahan, Jr., F. P. An extremal problem for polynomials. Proc. Amer. Math. Soc. 10(1959), 754-755. MR 22A(1)-959. [3, 32]
182. Čalugăreano, G. Sur les conditions nécessaires et suffisantes pour l'univalence d'une fonction holomorphe dans un cercle. Mathematica 6(1932), 75-79. Zbl 5-18. [4, 43]
183. ----- Sur les fonctions univalentes. II. Acad. R. P. Romane. Fil. Cluj. Stud. Cerc. Sti. 5(1954), 15-26. MR 17-472. [4, 9, 27]

184. Capelli, P. Some observations on univalent functions and particular class of them. *Fac. Ci. Mat. Univ. Nac. Litoral. Publ. Inst. Mat.* 8(1948), 195-223. MR 11-339.
[3, 7, 16, 17, 18, 42, 45, 52, 54]
185. Carathéodory, C. Über den Variabilitätsbereich der Koeffizienten von Potenzreihen, die gegebene Funktionen. *Math. Ann.* 64(1907), 95-115. FM 38-448. [59]
186. ----- Über den Variabilitätsbereich der Fourier'schen Konstanten von positiven harmonischen Funktionen. *Rend. Cir. Mat. Palermo* 32(1911), 193-217. FM 42-429. [2]
187. ----- Über die Begrenzung einfach zusammenhängender Gebiete. *Math. Ann.* 73(1912), 323-370. FM 44-757. [59]
188. ----- Elementarer Beweis für den Fundamentalsatz der donformen Abbildung. *Schwarz-Festschrift, Springer, Berlin, (1914), 19-41.* FM 45-667. [59]
189. ----- Über die Studysche Rundungsschranke. *Math. Ann.* 79(1919), 402. FM 47-327. [10]
190. ----- Conformal Representation. Cambridge, 1932. Zbl 5-168. [59]
191. ----- A generalization of Schwarz's lemma. *Bull. Amer. Math. Soc.* 43(1937), 231-241. Zbl 16-216. [15, 22, 37]
192. ----- Conformal Representation. 2nd Ed. Cambridge Tracts in Math. -Phys., No. 28. Cambridge, at the University Press, 1952. 115 pp. MR 13-734. [59]
193. ----- Theory of Functions. I, II. Chelsea Publ. Co., New York, 1954. MR 15-612. [19, 22, 31, 46]
194. Carlson, F. Sur les coefficients d'une fonction bornée dans le cercle unité. *Ark. Mat. Astr. Fys.* 27A, No. 1, 8 pp, (1940). MR 2-185. [17, 22, 30]
195. Cartwright, M. L. On analytic functions regular in the unit circle. I. *Quart. J. Math., Oxford Ser.* 4(1933), 246-257. FM 59-325. [59]
196. ----- On analytic functions regular in the unit circle. II. *Quart. J. Math., Oxford Ser.* 6(1935), 94-105. Zbl 11-358. [2, 3]
197. ----- Some inequalities in the theory of functions. *Math. Ann.* 111(1935), 98-118. FM 61-351. [14, 15, 65]

198. Charzynski, Z. Sur les fonctions extremales dans les familles de fonctions univalentes. Colloq. Math. 1(1948), 168-170. [22, 24]
199. ----- Sur les fonctions univalentes bornées. Rozprawy Mat. 2(1953), 58 pp. MR 15-23. [24]
200. ----- Sur les fonctions univalentes algébriques bornées. Rozprawy Mat. 10(1955), 41 pp. MR 17-25. [28]
201. ----- Méthodes variationnelles dans la théorie des fonctions univalentes. Bull. Math. Soc. Sci. Math. Phys. R. P. Roumaine. (N. S.) 1(49) (1957), 259-264. MR 20-544. [22, 28]
202. ----- Fonctions univalentes inverses. Polynômes univalentes. Soc. Sci. Lettres Łódź. Bull. Cl. III 9(1958), No. 7, 21 pp. MR 22A(1)-807. [24, 32]
203. -----; Janowski, W. Sur l'équation générale des fonctions extrémales dans la famille des fonctions univalentes bornées. Ann. Univ. Mariae Curie-Sklodowska Sect. A 4(1950), 41-56. (French. Polish summary) MR 13-122. [22]
204. -----; ----- Domaine de variation des coefficients A_2 et A_3 des fonctions univalentes et bornées. Bull. Soc. Sci. Lettres Łódź. 19(1959), No. 4, 29 pp. MR 23A-732. [22, 24, 29]
205. -----; Schiffer, M. A new proof of the Bieberbach conjecture for the fourth coefficient. Arch. Rational Mech. Anal. 5(1960), 187-193. MR 22A(1)-965. [4, 17, 24, 27, 42, 53, 54]
206. -----; ----- A geometric proof of the Bieberbach conjecture for the fourth coefficient. Scripta Math. 25(1960), 173-181. MR 22A(1)-1629. [17, 24, 54]
207. Chen, K. On the theory of schlicht functions. Proc. Imp. Acad. Jap. 9(1933), 465-467. Zbl 8-168. [17, 42, 45, 52]
208. ----- On the theory of schlicht functions. Tohoku Math J. 40(1935), 160-174. FM 61-1153. [14, 17, 39, 45, 52]
209. ----- Contributions to the theory of schlicht functions. Tohoku Math. J. 41(1935), 125-147. Zbl 12-214. [9, 15, 58]
210. Churchill, R. V. Introduction to Complex Variables and Applications. New York, McGraw-Hill, 1948. MR 10-439. [59]
211. Ćin, Y. -S. On the arguments of the coefficients in the expansion of a univalent function. Acta Math. Sinica 4(1954), 81-86. MR 17-142. [4, 39]

212. Ciorănescu, N. Sur les zéros des fonctions méromorphes et certaines classes de polynômes. Bull. Math. Soc. Romaine Sci. 37(1936), 9-11. Zbl 14-220 [1]
213. Clunie, J. Univalent regions of integral functions. J. Math., Oxford Ser(2) 5(1954), 291-296. MR 16-809. [28]
214. ----- On functions meromorphic in the unit circle. J. London Math. Soc. 32(1957), 65-67. MR 18-884. [59]
215. ----- On schlicht functions. Ann. Math. (2) 69(1959), 511-519. MR 21-1194. [9, 17, 25]
216. ----- On meromorphic schlicht functions. J. London Math. Soc. 34(1959), 215-216. MR 21-1064. [6, 9, 17, 25]
217. -----; Keogh, F.R. On starlike and convex schlicht functions. J. London Math. Soc. 35(1960), 229-233. MR 22A(1)-295. [4, 6, 10, 17, 18, 36, 38]
218. Combes, J. Sur le théorème de Landau-Carathéodory. C. R. Acad. Sci. Paris 228(1949), 41-42. MR 9-363. [19]
219. Connell, E. N. On the properties of analytic functions. Duke Math. J. 28(1961), 73-81. MR 23A-50. [59]
220. Copson, E. T. An Introduction to the Theory of Functions of a Complex Variable. Oxford, 1935. Zbl 12-169. [59]
221. Cotlar, M. Functions which are univalent on a subset of the boundary of a domain of regularity. Publ. Inst. Mat. Univ. Nac. Litoral 4(1942), 47-96. (Spanish) MR 4-155. [49, 62]
222. Courant, R. Über eine Eigenschaft der Abbildungsfunktionen bei konformer Abbildung. Gott. Nachr. (1914), 101-109. FM 45-668. [59]
223. ----- Über direkte Methoden in der Variationsrechnung und über verwandte Fragen. Math. Ann. 97(1927), 711-736. FM 53-488. [59]
224. ----- Plateau's problem and Dirichlet's principle. Ann. Math. 38(1937), 679-724. Zbl 17-268. [59]
225. ----- Dirichlet's Principle, Conformal Mapping and Minimal Surfaces. Interscience Pub., N. Y., 1950, 330 pp. MR 12-90. [59]
226. Cowling, V. F. On analytic functions having a positive real part in the unit circle. Amer. Math. Mon. 63(1956), 329-330. MR 17-1070. [2, 17, 21]

227. -----; Royster, W. C. Some applications of the Weierstrass mean value theorem. J. Math. Soc. Japan 13(1961), 104-108. MR 23A-732. [4]
228. Crum, M. M. A property of schlicht functions. J. London Math. Soc. 31(1956), 493-494. MR 18-121. [34]
229. Cyu, F. Some properties of functions analytic in a circle. Acta Math. Sinica 9(1959), 382-388. (Chinese. Russian summary) MR 23A-335. [47]
230. Daïovitch, V. Sur l'existence de valeurs limites de la resultante des fonctions appartenant à la classe H_δ , $\delta > 1$. Bull. Soc. Math. Phys. Serbie 8(1956), 23-28. MR 20-874. [3, 47]
231. Danilevskii, A. M. On single-valued univalent functions on an annulus. Har'kov Gos. Univ. Uč. Zap. 34 - Zap. Mat. Otd. Fiz. -Mat. Fak. i Har'kov Mat. Obšč. (4) 22(1950), 51-53(1951). (Russian) MR 17-1069. [1, 15, 18, 48]
232. Darwin, C. On some transformations involving elliptic functions. Phil. Magazine (7) 41(1950), 1-11. MR 11-341. [59]
233. Davis, P. J. Packing inequalities for circles. Mich. Math. J. 19(1963), 25-31. MR 26-981. [2]
234. -----; Pollak, H. On the zeros of total sets of polynomials. Trans. Amer. Math. Soc. 72(1952), 82-103. MR 13-552. [9, 15, 19, 49, 53, 68]
235. de Bruijn, N. G. Ein Satz über schlichte Funktionen. Nederl. Akad. Wetensch., Proc. 44(1941), 47-49. MR 2-274. [6, 9, 17, 25, 36, 38, 41]
236. Denjoy, A. Sur la représentation conforme. C. R. Acad. Sci. Paris 219(1944), 11-14. MR 7-287. [18, 62]
237. ----- Sur la représentation conforme des aires planes. Mathematica Tim. 20(1944), 73-89. MR 6-262. [18, 62]
238. Detwiler, B.; Royster, W. C. A variational formula for functions convex in the direction of the imaginary axis. Abstract 568-2, Notices Amer. Math. Soc. 7(1960), 242. [24, 41]
239. Dienes, P. The Taylor Series. Clarendon Press, Oxford, 1931. Zbl 3-155. [44]
240. Dieudonné, J. Sur le rayon d'univalence des polynomes. C. R. Acad. Sci. Paris 192(1931), 78-81. Zbl 1-18. [32, 43]

241. ----- Sur les fonctions univalentes. C. R. Acad. Sci. Paris 192(1931), 1148-1150. Zbl 1-344. [4, 8, 17, 39, 45, 52, 54]
242. ----- Recherches sur quelques problèmes relatifs aux polynômes et aux fonctions bornées d'une variable complexe. Ann. École Norm. (3) 48(1931), 247-358. Zbl 3-119. [6, 11, 14, 15, 17, 22, 32, 39, 42, 43, 45, 52, 54, 61]
243. ----- Sur les rayons d'étoilement et de convexité de certaines fonctions. C. R. Acad. Sci. Paris 196(1933), 37-39. Zbl 6-64. [6, 10, 11, 12, 28]
244. Dieudonné, M. J. La Théorie Analytique des Polynômes d'une Variable. Gauthier-Villars, Paris, 1938. [59]
245. Dinghas, A. A simple proof of a formula in the theory of functions. Math. Student. 22(1954), 101-102. MR 16-231. [59]
246. ----- Verzerrungsschranken bei schlichten Abbildungen des Einheitskreises. Arch. Math. 8(1957), 413-416. MR 21-517. [14, 15, 42, 65, 68]
247. ----- Über einige Monotoniesätze in der Theorie der schlichten Funktionen. Avhdl. Norske Vid. Akad. Oslo I(1959), No. 1, 18 pp. Zbl 85-295. [6, 10, 15, 35, 42, 64, 68]
248. Doob, J. L. A minimum problem in the theory of analytic functions. Duke Math. J. 8(1941), 413-424. MR 3-76. [59]
249. Douglas, J. Solution of the problem of Plateau. Trans. Amer. Math. Soc. 33(1931), 263-321. Zbl 3-328. [59]
250. Dufresnoy, J. Sur l'aire sphérique décrite par les valeurs d'une fonction méromorphe. Bull. Sci. Math. (2), 65(1941), 214-219. MR 7-56. [18, 46]
251. ----- Sur une nouvelle démonstration d'un théorème d'Ahlfors. C. R. Acad. Sci. Paris 212(1941), 662-665. MR 3-81. [46]
252. ----- Sur les cercles de remplissage des fonctions méromorphes. C. R. Acad. Sci. Paris 214(1942), 467-469. MR 4-138. [46]
253. ----- Sur les fonctions méromorphes et univalentes dans le cercle unité. Bull. Sci. Math. (2) 69(1945), 21-36. MR 7-56. [62]
254. ----- Le problème des coefficients pour certaines fonctions méromorphes dans le cercle unité. Ann. Acad. Sci. Fenn. Ser. A. I., No. 250/9 (1958), 7 pp. MR 20-968. [22]

255. Dundučenko, L. E. Certain extremal properties of analytic functions given in a circle and in a circular ring. Ukrain. Mat. Z. 8(1956), 377-395. (Russian) MR 19-25.
[6, 10, 14, 15, 17, 22, 30, 35, 36, 38, 48, 49, 50, 61, 63, 64, 65]
256. ----- Über einige Klasse Funktionen, welche im Kreis $|z| \leq 1/\sqrt{2}$ schlicht sind. Bul. Inst. Politehn. Iasi (N.S.) 3(1957), 37-38. (Russian. German. Roumanian summaries) MR 20-771. [4, 15, 17, 23, 43]
257. ----- Some properties of schlicht functions with axial symmetry. Izv. Vyss. Ucebn. Zaved. Matematika (1958), No. 3(4), 84-95. (Russian) MR 24A-254. [15, 17, 23, 41]
258. ----- Deformation theorems for starlike functions. Acad. R. P. Romine. An. Romino-Soviet. Ser. Mat. -Fiz. (3) 13(1959), No. 3(30), 63-75. (Roumanian) MR 22A(1)-646.
[6, 14, 15, 23, 63, 65]
259. ----- A generalization of classes of analytic functions considered by L. Cakalov. Bulgar. Akad. Nauk Izv. Mat. Inst. 5(1961), 35-41. (Russian. Bulgarian. English summaries) MR 23A-731. [4, 15, 17, 43]
260. -----; Kas'janjuk, S. A. On spiral functions univalent in an annulus. Usephi, Mat. Nauk 15(1960), No. 5 (95), 165-170. (Russian) MR 23A-475. [6, 15, 49, 63]
261. Dunducenko, L. O. On some properties of analytic functions belonging to special classes. Dopovidi Akad. Nauk Ukrain. RSR (1956), 119-123. MR 17-1069. [6, 10, 14, 15, 17, 22, 30, 35, 36, 38, 49, 50, 63, 64, 65]
262. ----- On univalent functions parabolically convex in a circle. Dopovidi Akad. Nauk Ukrain. R. S. R. (1958), 128-130. (Ukrainian. Russian. English summaries) MR 20-968.
[10, 15, 23]
263. ----- On a class of functions univalent in the circle $|z| < (\sqrt{2})^{-1}$. Dopovidi Akad. Nauk Ukrain. RSR (1958), 595-597. (Ukrainian. Russian. English summaries) MR 20-968.
[15, 17, 43]
264. Duren, P. L. Coefficient estimates for univalent functions. Proc. Amer. Math. Soc. 13 (1962), 168-169. MR 28-258.
[9, 17, 25, 53]
265. ----- Distortion in certain conformal mappings of an annulus. Mich. Math. J. 10(1963), 431-441. MR 28-43. [48]

266. -----; Schiffer, M. A variational method for functions schlicht in an annulus. Arch. Rational Mech. Anal. 9(1962), 260-272. MR 25-39. [48]
267. -----; ----- The theory of the second variation in extremum problems for univalent functions. Jour. d'Analyse Math. 10(1963), 193-252. MR 27-60. [24, 42, 53]
268. Dvořák, O. Sur les fonctions univalentes. Čas. Mat. Fys. 63(1933), 9-16. Zbl 8-74. [2, 42, 45]
269. Dvoretzky, Aryeh. Sur une classe de fonctions univalentes. C. R. Acad. Sci. Paris 221, (1945), 605-607. MR 8-22. [17, 42, 54]
270. ----- Les coefficients d'une fonction univalente et le domaine étalé. C. R. Acad. Sci. Paris 225(1947), 447-449. MR 9-23. [19]
271. ----- Bounds for the coefficients of univalent functions. Proc. Amer. Math. Soc. 1(1950), 629-635. MR 12-327. [17, 19, 54]
272. Dziubinski, I. Equation générale de Löwner. Bull. Soc. Sci. Lettres Łódź 11(1960), No. 4, 8 pp. MR 23A-732. [2, 22, 24]
273. Effertz, F. H.; Meuffels, W. Über das Koeffizientenproblem der rationalen Funktionen mit positivem Realteil. Arch. Math. 12(1961), 51-60. MR 23A-335. [59]
274. Egerváry, E. Abbildungseigenschaften der arithmetischen Mittel der geometrischen Reihen. Math. Z. 42(1937), 221-230. Zbl 15-306. [6, 10, 20]
275. Eilenberg, S. Sur quelques propriétés topologiques de la surface de sphère. Fund. Math. 25(1935), 267-272. Zbl 12-228. [34]
276. Elyash, E. S.; Levine, N. A note on the function $W = AZ + B$. Amer. Math. Mon. 66(1959), 803. MR 21-1190. [59]
277. Epstein, B. Some inequalities relating to conformal mapping upon canonical slit-domains. Bull. Amer. Math. Soc. 53(1947), 813-819. MR 9-180. [9, 17, 18, 25, 27, 60]
278. -----; Schoenberg, I. J. On a conjecture concerning schlicht functions. Bull. Amer. Math. Soc. 65(1959), 273-275. MR 21-1350. [16, 24, 47]
279. Erdős, P.; Herzog, F.; Piranian, G. Schlicht Taylor series whose convergence on the unit circle is uniform but not absolute. Pacific J. Math. 1(1951), 75-82. MR 13-335. [62]

280. Erwe, F. Über die Schlichtheitschranken gewisser Funktionenfamilien. Math. Z. 56(1952), 57-64. MR 14-260. [9, 27, 39]
281. Erysov, S. P. On the relation between the modulus of the derivative and the modulus of the function for univalent conformal mappings. Summary of dissertation, Saratov Univ. 1954. (Russian) [15, 68]
282. Erzohi, T.G. On some classes of p-valent functions. Dopovidi Akad. Nauk Ukrain. RSR (1962), 1560-1564. (Ukrainian. Russian. English summaries). [5, 6, 14, 15, 63, 64, 65]
283. Evgrafov, M. A. Power series with integer coefficients. II. Mat. Sbornik. N. S. 29(71) (1951), 121-132. (Russian) MR 13-335. [39]
284. ----- Power series with integral coefficients. I. Mat. Sb. N.S. 28(70) (1951), 715-722. (Russian) MR 13-335. [39]
285. Faber, G. Neuer Beweis eine Koebe-Bieberbachschen Satzes über konforme Abbildung. Sitzgsber. Bayer. Akad. Wiss. Munchen (1916), 39-42. FM 46-550. [9, 18]
286. ----- Über Potentialtheorie und konforme Abbildung. Sitzgsber. Math.-phys. Kl Bayer. Akad. Wiss. Munchen (1960), 49-64. FM 47-324. [59]
287. ----- Über den Hauptsatz auf der Theorie der konformen Abbildung. Sitzgsber. Math.-phys. Kl. Bayer. Akad. Wiss. Munchen (1922), 91-100. FM 48-1231. [59]
288. Farrel, O. J.; Bolster, M. R. On approximation by functions of lesser valence. Proc. Amer. Math. Soc. 13(1962), 158-162. MR 25-45. [14]
289. Fedorov, V. S. On the derivative of a complex function. Dokl. Akad. Nauk SSSR (N. S.) 63(1948), 357-358. MR 10-288. [4]
290. Fejér, L. Über die Konvergenz der Potenzreihe an der Konvergenzgrenze in Fällen der konformen Abbildung auf die schlichte Ebene. Schwarz-Festschr. (1914), 42-53. FM 45-670. [22]
291. ----- Fourierreihe und Potenzreihe. Monatsh. Math. Phys. 28(1917), 64-76. FM 46- 452. [59]
292. ----- Über die Positivität von Summen, die nach trigonometrischen oder Legendreschen Funktionen fortschreiten. Acta Litt. Ac Scient. Szeged (1925), 75-86. FM 51-219. [59]

293. ----- Über die Koeffizientensumme einer beschränkten und
schlichten Potenzreihe. Acta Math. 49(1926), 183-190.
FM 52-311. [20, 22]
294. ----- Über gewisse Minimumprobleme der Funktionen-
theorie. Math. Ann. 97(1926), 104-123. FM 52-310. [3, 7, 17]
295. ----- Neue Eigenschaften der Mittelwerte bei den Fourier-
reihen. J. London Math. Soc. 8(1933), 53-62. FM 59-298.
[4, 10, 20, 39, 45]
296. ----- Gestaltliches über die Partialsummen und ihre Mittel-
werte bei der Fourierreihe und Potenzreihe. Z. Angew. Math.
Mech. 13(1933), 80-88. FM 59-298. [4, 10, 20, 39, 45]
297. ----- Untersuchungen über Potenzreihen mit mehrfach monotoner
Koeffizientenfolge. Acta Litterarum ac Scientiarum, vol. 8
(1936), 89-115. Zbl 16-108. [4, 6, 39]
298. ----- Hatvanyosorok tobbszoroson monoton egyutthatosorozattal.
Matematikai es Termeszettudomanyi Ertesito, 55(1936),
1-29. [59]
299. ----- Trigonometrische Reihen und Potenzreihen mit mehrfach
monotoner Koeffizientenfolge. Trans. Amer. Math. Soc.
39(1936), 18-59. [59]
300. -----; Riesz, F. Über einige funktionentheoretische
Ungleichungen. Math. Z. 11(1921), 305-314. FM 48-327.
[3, 7]
301. -----; Szegő, G. Special conformal mappings. Duke Math. J.
18(1951), 535-548. [6, 10, 16, 20, 41, 49]
302. Fekete, M. Über die Verteilung der Wirzein bei gewissen
algebraischen Gleichungen mit ganzzahligen Koeffizienten.
Math. Z. 17(1923), 228-249. FM 49-47. [59]
303. ----- Über den transfiniten Durchmesser ebener Punktmengen,
II. Math. Z. 32(1930), 215-221. FM 56-112. [59]
304. -----; Szegő, G. Eine Bemerkung über ungerade schlichte
Funktionen. J. of London Math. Soc. 8(1933), 85-89.
Zbl 6-353. [16, 17, 45, 52]
305. Fel'dman, Y.S. Some estimates for p-valent functions. Dokl.
Akad. Nauk SSSR (N.S.) 92(1953), 239-242. MR 15-413.
[3, 14, 17, 49, 50]
306. ----- On certain extremal domains connected with univalent
functions. Vestnik Leningrad. Univ. Ser. Mat. Meh. Astronom.
18(1963), No. 2, 67-85. MR 25-1211. [15, 49, 68]

307. Fenchel, W. Bemerkungen über die im Einheitskreis mero-morphen schlichten Funktionen. Sitzsber. Preuss. Akad. Wiss. Phys. -Math. Kl. H 22/23(1931), 431-436. Zbl 2-269. [9,19]
308. Ferrand, J. (Lelong) Étude de la représentation conforme au voisinage de la frontière. Ann. Sci. École Norm. Sup. (3) 59(1942), 43-106. MR 6-207. [46, 62]
309. ----- Sur un théorème de M. Golusin. C. R. Acad. Sci. Paris 215(1942), 254-255. MR 5-94. [19]
310. ----- Sur les fonctions holomorphes dans une couronne. Bull. Sci. Math. (2) 67(1943), 42-49. MR 6-262. [19]
311. ----- Sur l'inégalité d'Ahlfors et son application au problème de la dérivée angulaire. Bull. Soc. Math. France 72(1944), 178-192. MR 7-55. [46]
312. ----- Sur la déformation analytique d'un domaine. C. R. Acad. Sci. Paris 221(1945), 132-134. MR 7-201. [46]
313. ----- Extension d'une inégalité de M. Ahlfors. C. R. Acad. Sci. Paris 220(1945), 873-874. MR 7-201. [46]
314. ----- Représentation conforme et transformations a integrale de dirichlet bornée. (1955) (Paris), 259 pp. MR 16-1096. [59]
315. Fischer, E. Über das Carathéodorysche Problem, Potenzreihen mit positivem reellen Teil betreffend. Rend. Circ. Mat. Palermo 32(1911), 240-256. FM 42-277. [2]
316. Flett, T. M. Note on a function - theoretic identity. J. London Math. Soc. 29(1954), 115-118. MR 15-303. [59]
317. ----- Some remarks on schlicht functions and harmonic functions of uniformly bounded variation. Quart. J. Math. Oxford Ser. (2) 6(1955), 59-72. MR 16-916. [23, 62]
318. ----- On the radial order of a univalent function. J. Math. Soc. Japan 11(1959), 1-3. MR 20-662. [62]
319. Ford, L. R. Automorphic Functions. New York, McGraw-Hill, (1929). FM 55-810. [59]
320. ----- On properties of regions which persist in subregions bounded by level curves of the Green's function. Duke Math. J. 1(1935), 103-104. Zbl 11-261. [1, 37, 60]
321. Fourès, L. Sur les domaines d'univalence de certaines fonctions entières. C.R. Acad. Sci. Paris 226(1948), 1157-1159. MR 9-507. [28]

322. ----- Fonctions analytiques admettant une fonction d'automorphie donnée. C.R.Acad. Sci. Paris 232(1951), 1894-1895. MR 13-222. [49]
323. Frame, J. S. Power series expansions for inverse functions. Amer. Math. Monthly 64(1957), 236-240. MR 19-22. [59]
324. Frank, P.; Löwner, K. Eine Anwendung des Koebeschen Verzerrungssatzes auf ein Problem der Hydrodynamik. Math. Z. 3(1919), 78-86. FM 47-326. [59]
325. Fraser, H. Further inequalities in the theory of functions. J. London Math. Soc. 10(1935), 143-150. FM 61-351. [14, 15, 65]
326. ----- On functions regular in a convex region. J. London Math. Soc. 20(1945), 199-204. MR 8-19. [59]
327. Freud, G. Über einen Reihentheoretischen Satz von Fejér. Acta Math. Acad. Sci. Hungar 3(1952), 173-176. (Russian summary) MR 14-737. [4, 22]
328. Fridman, G. A. On the problem of the coefficients of functions of the class H_5 . Dokl. Akad. Nauk SSSR (N. S.) 65(1949), 805-808. (Russian) MR 10-602. [3, 17]
329. Friedman, Bernard Two theorems on schlicht functions. Duke Math. J. 13(1946), 171-177. MR 8-22. [17, 39, 54]
330. Fritsch, W. Über konvexe und schlichte Abbildungen von Kreisbereichen. Deutsche Math. 2(1937), 421-445. Zbl 17-122. [14, 22, 32, 43]
331. Frostman, O. Sur les produits de Blaschke. Kungl. Fysio-grafiska Sällskapet i Lund Forhandlingar (Proc. Roy. Physiol. Soc. Lundj) 12, No. 15, (1942), 169-182. MR 6-262. [59]
332. Fuchs, B. A.; Levin, V. I. Functions of a complex variable and some of their applications. (English trans.) Pergamon Press, 1961, 286 pp. Zbl 98-276. [59]
333. Fuchs, H. J.; et al. Research Problems. Colloquium held at Cornell Univ. August 17-August 21, 1961. Amer. Math. Soc. Notices 8, No. 6(1961), pp. 483-485; Bull. Amer. Math. Soc. 68, No. 1, Jan. 1962, pp. 21-24. [16]
334. Fuchs, W. H. J. A uniqueness theorem for mean values of analytic functions. Proc. London Math. Soc. (2) 48(1943), 35-47. MR 5-36. [59]

335. Gabriel, R. F. The Schwarzian derivative and convex functions. Proc. Amer. Math. Soc. 6(1955), 58-66. MR 16-807. [4, 9, 10, 13, 31]
336. ----- A generalized Schwarzian derivative and convex functions. Duke Math. J. 24(1957), 617-626. MR 19-1045. [4, 6, 10, 14, 31]
337. Gabriel, R. M. Some results concerning the integrals of moduli of regular functions along certain curves. J. London Math. Soc. 2(1927), 112-117. FM 53-306. [3]
338. ----- Some results concerning the integrals of moduli of regular functions along curves of certain types. Proc. London Math. Soc. (2), 28(1928), 121-127. FM 54-331. [3, 10]
339. ----- Concerning integrals of moduli of regular functions along convex curves. Proc. London Math. Soc. (2), 39(1935), 216-231. Zbl 11-358. [3, 10, 16]
340. ----- A note upon functions positive and subharmonic inside and on a closed convex curve. J. London Math. Soc. 21(1946), 87-90. MR 8-461. [59]
341. Gaier, D. Schlichte Potenzreihen, die auf $|z| = 1$ gleichmässig, aber nicht absolut konvergieren. Mat. Z. 57(1952), 349-350. MR 14-737. [7, 62]
342. ----- Schlichte Potenzreihen an der Konvergenzgrenze. Math. Z. 58(1953), 456-458. MR 15-113. [62]
343. ----- Über ein Iterationsverfahren von Komatu zur konformen Abbildung von Ringgebieten. J. Math. Mech. 6(1957), 865-885. MR 20-18. [59]
344. ----- Untersuchungen zur Durchführung der konformen Abbildung mehrfach zusammenhängender Gebiete. Arch. Rat. Mech. Anal. 3(1959), 149-178. MR 21-728. [59]
345. ----- On conformal mapping of nearly circular regions. Pacific J. Math. 12(1962), 149-162. MR 25-1208. [59]
346. -----; Huckemann, F. Extremal problems for functions schlicht in an annulus. Arch. Rational Mech. Anal. 9(1962), 415-421. MR 25-40. [7, 16, 48, 62]
347. Galbraith, A. S.; Green, J. W. A note on the mean value of the Poisson kernel. Bull. Amer. Math. Soc. 53(1947), 314-320. MR 8-511. [59]

348. -----; Seidel, W.; Walsh, J. L. On the growth of derivatives of functions omitting two values. Trans. Amer. Math. Soc. 67(1949), 320-326. MR 11-344. [14, 19, 43, 62]
349. Gal'perin, I. M. On a class of univalent functions. Kiev-Avtomobil - Dorozh Inst. Trudy 2(1955), 189-191. MR 17-957. [10, 17, 23, 28, 38]
350. ----- The theory of univalent functions with bounded rotation. Izv. Vyss. Uchebn. Zaved. Matematika (1958), No. 3(4), 50-61. (Russian) MR 24A-38. [2, 4, 7, 18, 20]
351. ----- Finite sections of the Taylor series of two special classes of univalent functions. Uspehi Mat. Nauk 13(1958), No. 5(83), 171-178. (Russian) MR 21-25. [20, 43]
352. ----- On the $\arg f'(z)$ of a p -leaved star-like function. Ukrain. Mat. Z. 11(1959), 207-210. (Russian) MR 22A(1)-128. [6, 24, 49]
353. ----- On the theory of p -valent spiral functions. Dopovidi Akad. Nauk Ukrain. RSR (1959), 1051-1053. (Ukrainian. Russian. English summaries) MR 22A(2)-1628. [6, 14, 15, 23, 63, 65]
354. ----- On the theory of univalent functions with bounded rotation. Dopovidi Akad. Nauk Ukrain. RSR (1960), 1465-1468. (Ukrainian. Russian. English summaries) MR 23A-330. [4, 20, 43]
355. ----- On the theory of special classes of functions schlicht in the unit circle with k -tuple rotational symmetry. Ukrain. Mat. Z. 13(1961), No. 4, 88-92. (Russian) MR 26-277. [10, 15, 17, 23, 38, 64]
356. ----- On the theory of p -valent functions. Dopovidi Akad. Nauk Ukrain. RSR (1962), 1555-1560. (Ukrainian. Russian. English summaries) MR 26-744. [5, 6, 14, 15, 63, 64, 65]
357. Garabedian, P. R. Schwarz's lemma and the Szegő kernel function. Trans. Amer. Math. Soc. 67(1949), 1-35. MR 11-340. [59]
358. ----- Distortion of length in conformal mapping. Duke Math. J. 16(1949), 439-459. MR 11-21. [59]
359. -----; Royden, H. L. A remark on cavitation flow. Proc. Nat. Acad. Sci. U. S. A. 38(1952), 57-61. MR 14-102. [59]

360. -----; ----- The one-quarter theorem for mean univalent functions. *Ann. of Math. (2)* 59(1954), 316-324. MR 15-613. [16, 19, 24, 33]
361. -----; Schiffer, M. Identities in the theory of conformal mapping. *Trans. Amer. Math. Soc.* 65(1949), 187-238. MR 10-522. [59]
362. -----; ----- Convexity of domain functionals. *J. d'Analyse Math.* 2(1952-53), 281-368. MR 15-627. [59]
363. -----; ----- A proof of the Bieberbach conjecture for the fourth coefficient. *J. Rational Mech. Anal.* 4(1955), 427-465. MR 17-24. [9, 17, 24, 25, 27, 42, 45, 52, 53, 54]
364. -----; ----- A coefficient inequality for schlicht functions. *Ann. of Math. (2)* 61(1955), 116-136. MR 16-579. [9, 16, 17, 24, 25, 39, 54]
365. Garcia, F. On the coefficients of functions univalent in the unit circle. *Actas Acad. Ci. Lima* 4(1941), 76-85. (Spanish) MR 3-78. [17, 45, 52, 54]
366. Gehring, F. W.; Hayman, W. K. An inequality in the theory of conformal mapping. *J. Math. Pures Appl.* (9) 41(1962), 353-361. MR 26-1209. [7, 15, 24]
367. Gelfer, S. (Guelfer) Zur Theorie der multivalenten Funktionen. *Rec. Math. (Mat. Sbornik) N. S.* 8(50) (1940), 239-250. (Russian. German summary) MR 2-185. [1, 14, 15, 49, 65]
368. ----- Sur les bornes de l'étoilement et de la convexité des fonctions p -valentes. *Rec. Math. (Mat. Sbornik) N. S.* 16(58) (1945), 81-86. (Russian. French summary) MR 7-55. [9, 11, 12, 14]
369. ----- On a property of bounded functions. *Rec. Math. (Mat. Sbornik) N. S.* 16(58) (1945), 291-294. (Russian. English summary) MR 7-288. [11, 15, 22, 37, 61]
370. ----- On the class of regular functions which do not take on any pair of values w and $-w$. *Rec. Math. (Mat. Sb.) N. S.* 19(1946), 33-46. MR 8-573. [17, 34]
371. ----- The variation of multivalent functions. *Dokl. Akad. Nauk SSSR (N. S.)* 98 pp. (1954), 885-888. *Amer. Math. Soc. Trans. (2)* 26, (1963), 1-4. MR 16-459. [24]
372. ----- On coefficients of typically real functions. *Dokl. Akad. Nauk SSSR (N. S.)* 94, (1954), 373-376. (Russian) MR 15-786. [9, 13, 17, 23, 25, 51]

373. ----- On the coefficient problem for p -valent functions. Dokl. Akad. Nauk SSSR (N. S.) 106(1956), 955-958. Amer. Math. Soc. Transl. (2) 26(1963), 5-10. MR 17-957. [14, 24, 42]
374. ----- On the coefficients of typically real functions. Dokl. Akad Nauk SSSR (N. S.) 115(1957), 211-213. (Russian) MR 20-161. [13, 17, 45, 51, 52]
375. ----- On typically real functions of order p . Amer. Math. Soc. Transl. (2) 18(1961), 15-36. MR 23A-330. [13, 15, 17, 39, 51, 66]
376. ----- The method of variations in the theory of p -valent functions. Amer. Math. Soc. Transl. (2) 18(1961), 37-43. MR 23A-330. [14, 15, 17, 24, 50, 65]
377. ----- An extension of the Goluzin-Schiffer variational method to multiply-connected regions. Dokl. Akad. Nauk SSSR 142(1962), 503-506. (Russian) MR 24A-612. [24,60]
378. Geronimus, J. Sur le problème des coefficients pour les fonctions bornées. C. R. Acad. Sci. URSS N. S. 14(1937), 97-98. Zbl 16-125. [3, 22]
379. Geronimus, Y. L. Some estimates for the coefficients of bounded functions. Izv. Akad. Nauk SSSR Ser. Mat. 24(1960), 203-212. (Russian) MR 22A-646. [17, 22, 30]
380. Goldberg, J. L. Functions with positive real part in a half-plane. Duke Math. J. 29(1962), 333-339. Zbl 101-297. MR 29-264. [2]
381. Golusin, G. On some estimates for functions which map the circle conformally and univalently. Rec. Math. Moscow 36(1929), 152-172. FM 55-789. [6, 9, 10, 11, 15, 39, 42]
382. ----- Zum Majorationsprinzip der Funktionentheorie. Re. Math. Moscou 42(1935), 647-649. Zbl 14-69. [1]
383. ----- Zur Theorie der schlichten konformen Abbildungen. Mat. Sb. (N. S.) 42(1935), 169-190. Zbl 12-409. [9, 10, 15, 39, 49, 64, 68]
384. ----- Sur la représentation conforme. Mat. Sb. (N. S.) 43(1936), 273-281. Zbl 16-216. [19]
385. ----- Sur les théorèmes de rotation dans la théorie des fonctions univalentes. Mat. Sb. 43(1936), 293-296. Zbl 15-71. [6, 15, 68]

386. ----- On distortion theorems of schlicht conformal mappings. Rec. Math. Moscou (2), 1(1936), 127-35. (Russian. German summary) Zbl 14-221. [15, 68]
387. ----- On distortion under univalent conformal mappings of multiply connected domains. Mat. Sb. (N.S.) 2(1937), 37-63. (Russian. German summary) ZBl 17-121. [9, 12, 15, 29, 58, 60]
388. ----- Some evaluations of the coefficients of univalent functions. Mat. Sb. N.S. 3(1938), 321-330. (Russian. German summary) Zbl 19-171. [14, 15, 17, 50, 65]
389. ----- Some estimates of the coefficients of schlicht functions. Mat. Sb. 3(1938), 321-330. (Russian) Zbl 19-171. [14, 15, 17, 50, 65]
390. ----- Ergänzung zur Arbeit "Über die Verzerrungssätze der schlichten konformen Abbildungen." Rec. Math. Moscou (2) 2(1937), 685-688. FM 63-292. [9, 15, 24, 58, 68]
391. ----- Some covering theorems for functions regular in a circle. Mat. Sb. (N.S.) 2(1938), 617-618. (Russian. German summary) FM 63(1)-300. [19]
392. ----- Zur theorie der schlichten Funktionen. Rec. Math. (Mat. Sbornik) N.S. 6(48) (1939), 383-388. (Russian. German summary) MR 1-308. [1, 15, 16, 24]
393. ----- Über p-valente Funktionen. Rec. Math. (Mat. Sbornik) N.S. 8(50) (1940), 277-284. (Russian, German summary) MR 2-185. [9, 14, 17, 19, 33, 53]
394. ----- Über Koeffizienten der schlichten Funktionen. Rec. Math. (Mat. Sbornik) N.S. 12(54) (1943), 40-47. (Russian. German summary) MR 5-93. [15, 17, 54, 68]
395. ----- Zur Theorie der schlichten Funktionen. Rec. Math. (Mat. Sbornik) N.S. 12(54) (1943), 48-55. (Russian. German summary) MR 5-93. [9, 15, 58]
396. ----- Some estimates of derivatives of bounded functions. Rec. Math. (Mat. Sbornik) N.S. 16(58) (1945), 295-306. (Russian. English summary) MR 7-202. [11, 14, 15, 17, 22, 50, 61]
397. ----- On the theory of univalent functions. Rec. Math. (Mat. Sbornik) N.S. 18(60) (1946), 167-179. (Russian. English summary) MR 7-515. [9, 15, 58, 68]

398. ----- On the problems of Caratheodory-Fejer and similar problems. *Rec. Math. (Mat. Sbornik) N.S.* 18(60) (1946), 213-226. (Russian. English summary) MR 8-22. [59]
399. ----- On the distortion theorems for schlicht conform representation. *Rec. Math. (Mat. Sbornik) N.S.* 18(60), (1946), 379-390. (Russian. English summary) MR 8-574. [15, 29, 45, 67, 68]
400. ----- On distortion theorems and coefficients of univalent functions. *Rec. Math. (Mat. Sbornik) N.S.* 19(61) (1946), 183-202. (Russian. English summary) MR 8-325. [6, 8, 9, 15, 17, 24, 36, 54, 58, 68]
401. ----- Method of variations in the theory of conform representation. *Rec. Math. (Mat. Sbornik) N.S.* 19(61) (1946), 203-236. (Russian. English summary) MR 8-325. [24]
402. ----- Estimates for analytic functions with bounded mean of the modulus. *Trav. Inst. Math. Stekloff* 18(1946), 87 pp. (Russian. English summary) MR 8-573. [59]
403. ----- Interior Problems of the Theory of Schlicht Functions. Transl. by T. C. Doyle, A. C. Schaeffer, and D. C. Spencer. Office of Naval Research, Navy Dept., Wash. D. C., 1947. 138. MR 8-575. [44]
404. ----- Method of variations in the theory of conform representation. II. *Rec. Math. (Mat. Sbornik) N.S.* 21(63) (1947), 83-117. MR 9-421. [9, 15, 19, 24, 29, 58]
405. ----- Method of variations in conformal mapping. III. *Mat. Sb., N.S.* 21(1947), 119-130. (Russian. English summary) MR 9-421. [24]
406. ----- Some covering theorems in the theory of analytic functions. *Mat. Sbornik N.S.* 22(64) (1948), 353-372. MR 10-241. [14, 19]
407. ----- On the coefficients of univalent functions. *Mat. Sbornik N.S.* 22(64) (1948), 373-380. MR 10-186. [3, 9, 15, 17, 42, 54, 58]
408. ----- On distortion theorems and the coefficients of univalent functions. *Mat. Sbornik N.S.* 23(65) (1948), 353-360. MR 10-602. [9, 15, 17, 24, 25, 39, 54, 58, 68]
409. ----- Some inequalities for analytic functions. *Izv. Akad. Nauk Kazah. SSR* 60, Ser. Mat. Meh. 3(1949), 101-105. (Russian. Kazak summary) MR 13-639. [3, 17]

410. ----- On mean values. Mat. Sbornik N. S. 25(67) (1949), 307-314. MR 11-339. [3, 14]
411. ----- Some questions of the theory of univalent functions. Trudy Mat. Inst. Steklov. 27(1949), 111 pp. (Russian) MR 13-123 [44]
412. ----- Some estimates for bounded functions. Mat. Sbornik N. S. 26(68) (1950), 7-18. MR 11-426. [2, 10, 15, 17, 20, 21, 22, 30, 61]
413. ----- On typically real functions. Mat. Sbornik N. S. 27(69) (1950), 201-218. MR 12-490. [3, 13, 15, 17, 45, 51, 52, 66]
414. ----- On subordinate univalent functions. Trudy Mat. Inst. Steklov 38(1951), 68-71. Izdat. Akad. Nauk SSSR, Moscow. MR 13-733. [1]
415. ----- On the theory of univalent functions. Mat. Sbornik N. S. 28(70) (1951), 351-358. MR 13-639. [15, 24, 68]
416. ----- On the theory of univalent functions. Mat. Sbornik N. S. 29(71) (1951). (Russian) MR 13-223. [9, 13, 15, 24, 39, 53, 58, 66]
417. ----- On majorants of subordinate analytic functions. I. Mat. Sbornik N. S. 29(71) (1951), 209-224. (Russian) MR 13-223. [1, 3, 6, 18]
418. ----- Variational method in conformal mapping. IV. Mat. Sbornik N. S. 29(71) (1951), 455-468. MR 13-454. [9, 15, 24, 26, 58]
419. ----- On the parametric representation of functions univalent in a ring. Mat. Sbornik N. S. 29(71) (1951), 469-476. MR 13-930. [23, 24]
420. ----- On majoration of subordinate analytic functions. II. Mat. Sbornik N. S. 29(71) (1951), 593-602. MR 13-454. [1]
421. ----- On the problem of coefficients of univalent functions. Doklady Akad. Nauk SSSR (N. S.) 81(1951), 721-723. MR 13-546. [4, 17, 54]
422. ----- A variational method in the theory of analytic functions. Lenin-grad Gos. Univ. Uc. Zap. 144, Ser. Mat. Nauk, 23(1952), 85-101. MR 17-1070. [2, 6, 9, 13, 15, 23, 24, 58]
423. ----- On mean values. Amer. Math. Soc. Translation No. 61 (1952), 10 pp. MR 13-639. [3]

424. ----- Geometric theory of functions of a complex variable. GITTL, Moscow, (1952), 540 pp. (Russian) MR 15-112. [4]
425. ----- Geometrische Funktiontheorie. Berlin, 1957, 438 pp. MR 19-735. [59]
426. ----- On a variational method in the theory of analytic functions. Amer. Math. Soc. Transl. (2) 18(1961), 1-14. MR 23A-332. [2, 6, 9, 13, 15, 23, 24, 58]
427. Goluzina, E. G. On typically real functions with fixed second coefficient. Vestnik Leningrad. Univ. 17(1962), No. 7, 62-70. (Russian. English summary) MR 25-426. [13, 15, 66]
428. Goodman, A. W. On some determinants related to p -valent functions. Trans. Amer. Math. Soc. 63(1948), 175-192. MR 9-421. [4, 14, 16, 17, 42, 50]
429. ----- Note on regions omitted by univalent functions. Bull. Amer. Math. Soc. 55(1949), 363-369. MR 10-601. [18, 19]
430. ----- Sur les coefficients des fonctions p -valentes. C. R. Acad. Sci. Paris 228(1949), 1917-1918. MR 11-92. [6, 10, 14, 17, 36, 38, 39, 50]
431. ----- On the Schwarz-Christoffel transformation and p -valent functions. Trans. Amer. Math. Soc. 68(1950), 204-223. MR 11-508. [6, 10, 14, 15, 16, 17, 36, 38, 39, 42, 50, 63, 64, 65]
432. ----- Typically-real functions with assigned zeros. Proc. Amer. Math. Soc. 2(1951), 349-357. MR 13-22. [13, 16, 17, 51]
433. ----- Inaccessible boundary points. Proc. Amer. Math. Soc. 3(1952), 742-750. MR 14-367. [6, 10]
434. ----- The rotation theorem for starlike univalent functions. Proc. Amer. Math. Soc. 4(1953), 278-286. MR 14-739. [6, 9, 15, 49, 58, 63]
435. ----- Almost bounded functions. Trans. Amer. Math. Soc. 78(1955), 82-97. MR 16-685. [15, 17, 18, 27, 34]
436. ----- Functions typically real and meromorphic in the unit circle. Trans. Amer. Math. Soc. 81(1956), 92-105. MR 17-724. [9, 13, 15, 17, 23, 51, 66]
437. ----- Univalent functions and nonanalytic curves. Proc. Amer. Math. Soc. 8(1957), 598-601. MR 19-260. [4, 6, 10]

438. ----- Variation formulas for multivalent functions. Trans. Amer. Math. Soc. 89(1958), 129-148. MR 20-544. [14, 16, 24]
439. ----- Variation of the branch points for an analytic function. Trans. Amer. Math. Soc. 89(1958), 277-284. MR 20-969. [24]
440. ----- On variation formulas for univalent functions. Trans. Amer. Math. Soc. 89(1958), 285-294. MR 20-969. [24, 42]
441. ----- On the critical points of a multivalent functions. Trans. Amer. Math. Soc. 89(1958), 295-309. MR 20-969. [14, 16, 24]
442. ----- Conformal mapping onto certain curvilinear polygons. Univ. Nac. Tucuman Rev. Ser. A 13(1960), 20-26. MR 26-743. [6, 24]
443. ----- Analytic functions that take values in a convex region. Proc. Amer. Math. Soc. 14(1963), 60-64. MR 26-63. [1, 10]
444. -----; Reich, E. On regions omitted by univalent functions. II. Canad. J. Math. 7(1955), 83-88. MR 16-579. [7, 18, 19]
445. -----; Robertson, M. S. A class of multivalent functions. Trans. Amer. Math. Soc. 70(1951), 127-136. MR 12-691. [6, 10, 13, 14, 16, 17, 39, 42, 50, 51]
446. Goodman, R. E. On the Bloch-Landau constant for schlicht functions. Bull. Amer. Math. Soc. 51(1945), 234-239. MR 6-262. [1, 19]
447. Goursat, E. Cours d'analyse mathématique, 1924. FM 50-150. [59]
448. Grad, A. The region of values of the derivative of a schlicht function. Proc. Nat. Acad. Sci. U.S.A. 36(1950), 198-202. MR 11-508. [29]
449. Greenstein, D. S. On the analytic continuation of functions which map the upper half plane into itself. J. Math. Anal. Appl. 1(1960), 335-362. MR 23A-618. [59]
450. Grenander, U.; Szegő, G. Toeplitz Forms and their Applications. Univ. of Calif. Press, Berkeley, 1958, 245 pp. MR 20-223. [59]
451. Gronwall, T. On a theorem of Fejér's. Trans. Amer. Math. Soc. (1912), 445-468. FM 43-321. [59]

452. ----- Some remarks on conformal representation. Ann. of Math. (2) 16(1914-15), 72-76. FM 45-672. [9, 18, 19, 22]
453. ----- Sur la déformation dans la représentation conforme. C. R. Acad. Sci. Paris 162(1916), 249-252. FM 46-555. [10, 15, 64, 68]
454. ----- Sur la déformation dans la représentation conforme sous des conditions restrictives. C. R. Acad. Sci. Paris 162(1916), 316-318. FM 46-556. [10, 15]
455. ----- On distortion in conformal mapping when the second coefficient in the mapping function has an assigned value. Nat. Acad. Proc. 6(1920), 300-302. FM 47-324. [9, 15, 58, 68]
456. ----- On power series with positive real part in the unit circle. Ann. of Math. 23(1921-22), 317-322. FM 48-403. [2]
457. ----- Summation of series and conformal mappings. Ann. of Math. 33(1932), 101-117. Zbl 3-55. [59]
458. Gross, W. Über die Singularitäten analytischer Funktionen. Mh. Math. U. Physik 29(1918), 3-47. FM 46-512. [49]
459. ----- Zum Verhalten analytischer Funktionen in der Umgebung singularer Stellen. Math. Z. 2(1918), 242-294. [59]
460. Grötzsch, H. Über einige Extremalprobleme der konformen Abbildung. Leipzig Berichte 80(1928), 367-376. FM 54-378. [15]
461. ----- Über einige Extremalprobleme der konformen Abbildung. II. Leipzig Berichte 80(1928), 497-502, FM 54-378. [15]
462. ----- Über die Verzerrung bei schlichten nicht konformen Abbildungen und über eine damit zusammenhängende Erweiterung des Picardschen Satzes. Leipzig Berichte 80(1928), 503-507. FM 54-378. [59]
463. ----- Über die Verzerrung bei schlichter konformer Abbildung mehrfach zusammenhängender schlichter Bereiche. Leipzig Berichte 81(1929), 38-50. FM 55-793. [24]
464. ----- Über konforme Abbildung unendlich vielfach zusammenhängender schlichter Bereiche mit endlich vielen Häufungsrandkomponenten. Leipzig Berichte 81(1929), 51-86. FM 55-792. [59]

465. ----- Über die Verzerrung bei schlichter konformer Abbildung mehrfach zusammenhängender schlichter Bereiche. II. Leipzig Berichte 81(1929), 217-221. FM 55-794. [24]
466. ----- Über ein Variationsprobleme der konformen Abbildung. Leipzig Berichte 82(1930), 251-263. FM 56-298. [59]
467. ----- Zum Parallelschlitztheorem der konformen Abbildung schlichter unendlich-vielfach zusammenhängender Bereiche. Leipzig Berichte 83(1931), 185-200. Zbl 3-14. [16, 60]
468. ----- Über die Verschiebung bei schlichter konformer Abbildung schlichter Bereiche. Leipzig Berichte. Zbl 3-261. [19, 60]
469. ----- Über die Verzerrung bei schlichter konformer Abbildung mehrfach zusammenhängender schlichter Bereiche. III. Leipzig Berichte 83(1931), 283-297. [60]
470. ----- Über Extremalprobleme bei schlichter konformer Abbildung schlichter Bereiche. Leipzig Berichte 84(1932), 3-14. Zbl 5-68. [19, 60]
471. ----- Über das Parallelschlitztheorem der konformer Abbildung schlichter Bereiche. Leipzig Berichte 84(1932), 15-36. Zbl 5-68. [19, 57, 60]
472. ----- Über die Verschiebung bei schlichter konformer Abbildung schlichter Bereiche. II. Leipzig Berichte 84(1932), 269-278. Zbl 6-171. [29, 60]
473. ----- Über die Geometrie der schlichten konformen Abbildung. Sitzgsber. Preuss. Akad. Wiss., Phys.-Math. Kl. (1933), 654-671. Zbl 7-312. [24]
474. ----- Über die Geometrie der schlichten konformen Abbildung. II. Sitzgsber. Preuss. Akad. Wiss., Phys.-Math. Kl. (1933), 893-908. Zbl 8-319. [15, 49]
475. ----- Über zwei Verschiebungsprobleme der konformen Abbildung. Sitzgsber. Preuss. Akad. Wiss., Phys.-Math. Kl. (1933), 87-100. FM 59-349. [24]
476. ----- Die werte des Doppelverhältnisses bei schlichter konformer Abbildung. Preuss. Akad. Wiss. Sitzgsber. (1933), 87-100. Zbl 7-214. [59]
477. ----- Verallgemeinerung eines Bieberbachschen Satzes. Jber. Deutsch. Math. Ver. 43(1934), 143-145. FM 59-351. [60]

478. ----- Über Flächensätze der konformen Abbildung. Jber. Deutsch. Math. -Ver. 44(1934), 266-269. FM 60-288. [27, 60]
479. ----- Einige Bemerkungen zur schlichten konformen Abbildung. Jber. Deutsch. Math. -Ver. 44(1934), 270-275. Zbl 10-308. [19, 49]
480. ----- Über die Geometrie der schlichten konformen Abbildung. III. Sitzgsber. Preuss. Akad. Wiss., Phys. -math. Kl. (1934), 434-444. Zbl 11-313. [49]
481. ----- Zur Theorie der Verschiebung bei schlichter konformer Abbildung. Comment. Math. Helv. 8(1936), 382-390. Zbl 14-267. [6, 9, 15, 58]
482. Grunsky, H. Neue Abschätzungen zur konformen Abbildung ein-und mehrfach zusammenhängender Bereiche. Schr. Inst. Angew. Math. Univ. Berl. 11(1932), 95-140. Zbl 5-362. [9, 15, 22, 60, 61]
483. ----- Einige Analoga zum Schwarzschen Lemma. Math. Ann. 108(1933), 190-196. Zbl 6-262. [37]
484. ----- Zwei Bemerkungen zur konformen Abbildung. Jber. Deutsch. Math. Ver. 43(1933), 1. Abt. 140-3. Zbl 8-119. [11, 15, 68]
485. ----- Koeffizientenbedingungen für schlicht abbildende meromorphe Funktionen. Math. Z. 45(1939), 29-61. Zbl 22-151. [4, 9, 53]
486. ----- Über konforme Abbildungen die gewisse Gebietsfunktionen in elementare Funktionen transformieren. I. Math. Z. 67(1957), 129-132. MR 19-538. [59]
487. ----- Eine Grundaufgabe der Uniformisierungstheorie als Extremalproblem. Math. Ann. 139(1959/60), 204-216. MR 22A(1)-805. [24, 49]
488. Grünwald, G.; Turán, P. Über den Blochschen Satz. Acta Litt. Sci. Univ., Szeged, Sect. Sci. Math. 8(1937), 236-240. FM 63-300. [19]
489. Gwilliam, A. E. Cesàro means of power series. J. London Math. Soc. 10(1935), 248-253. Zbl 13-68. [3]
490. ----- Cesàro means of power series. II. Proc. London Math. Soc. IIS. 40(1935), 345-352. Zbl 13-68. [3]

491. Hadamard, J. Leçons sur le Calcul des Variations. Paris, 1910. FM 41-432. [59]
492. Haimo, D. T. A note on convex mappings. Proc. Amer. Math. Soc. 7(1956), 423-428. MR 18-471. [4, 9, 10, 31]
493. Hamdi, O. Über starkschlichte Abbildung des Einheitskreises. Université d'Istanbul. Faculté des Sciences. Recueil de Mémoires Commémorant la Pose de la Première Pierre des Nouveaux Instituts de la Faculté des Sciences Istanbul, (1948), 39-44. MR 10-524. [4, 17, 19]
494. Hardy, G. H. A theorem concerning Taylor's series. Quart. J. Math. 44(1913) , 147-160. FM 44-476. [59]
495. ----- The mean value of the modulus of an analytic function. Proc. London Math. Soc. (2) 14(1915), 269-277. FM 45-1331. [3]
496. -----; Littlewood, J. E. A theorem concerning series with applications to the theory of functions. Meddl. Kobenhavn 7(1925), No. 4, 16 pp. FM 51-272. [14, 17, 18, 42, 50]
497. -----; ----- Theorem concerning Cesàro means of power series. Proc. London Math. Soc. (2) 36(1934), 516-531. FM 60-257. [59]
498. -----; ----- Theorems concerning mean values of analytic or harmonic functions. Quart. J. Math., Oxford Ser. 12(1941), 221-256. MR 4-8. [3, 47]
499. -----; -----; Polya, G. Inequalities. Cambridge Univ. Press 1934, 314 pp. FM 60-169. [59]
500. Haruki, H. Two theorems on the univalent function. Proc. Phys.-Math. Soc. Japan (3) 25(1943), 622-623. MR 7-287, [4, 6, 11, 15, 43, 68]
501. Hausdorff, F. Mengenlehre, 3rd Ed. Walter de Gruyter, Berlin, 1935. Zbl 12-203. [59]
502. Havinson, S. J. The radii of univalence, starlikeness, and convexity of a class of analytic functions in multiply connected domains. Izv. Vyss. Ucebn. Zaved. Mat. (1958), No. 3(4), 233-240. (Russian) MR 25-40. [11, 12, 43, 60]
503. Hayman, W. K. Some inequalities in the theory of functions. Proc. Cambridge Phil. Soc. 44(1948), 159-178. MR 10-186. [1]
504. ----- Inequalities in the theory of functions. Proc. London Math. Soc. (2) 51(1949), 45-473. MR 11-22. [59]

505. ----- Symmetrization in the theory of functions. Tech. Rep. No. 11, Navy Contract N6-ORI-106 Task Order 5, Stanford Univ., Calif. (1950), 38 pp. MR 12-401. [4, 15, 17, 19, 22, 24, 33, 50, 61, 65]
506. ----- A characterization of the maximum modulus of functions regular at the origin. J. Analyse Math. 1(1951), 135-154. MR 13-545. [59]
507. ----- Some applications of the transfinite diameter to the theory of functions. J. Analyse Math. 1(1951), 155-179. MR 13-545. [9, 14, 15, 19, 33, 65, 68]
508. ----- The maximum modulus and valency of functions meromorphic in the unit circle. I. II. Acta Math. 86(1951), 89-191, 193-257. MR 13-546. [9, 14]
509. ----- Functions with values in a given domain. Proc. Amer. Math. Soc. 3(1952), 428-432. MR 14-156. [17, 19, 27]
510. ----- On Nevanlinna's second theorem and extensions. Rend. Circ. Mat. Palermo (2) 2(1953), 346-392. MR 16-122. [59]
511. La régularité des fonctions univalentes. C.R. Acad. Sci. Paris 237(1953), 1624-1625. MR 15-516. [3, 17, 42, 54, 62]
512. ----- The asymptotic behavior of p -valent functions. Proc. London Math. Soc. (3) 5(1955), 257-284. MR 17-142. [14, 16, 17, 33]
513. ----- Uniformly normal families. Lectures on Functions of a Complex Variable, 199-212. Univ. Mich. Press, Ann Arbor, 1955. MR 17-25. [59]
514. ----- The coefficients of schlicht and allied functions. Proc. of Int. Congress of Math. 1954, Amsterdam, vol. III, 102-108. Erven P. Noordhoff N.V. Groningen, N. Holland Publ. Co., Amsterdam, 1956. MR 19-404. [44]
515. ----- Multivalent Functions. Cambridge Tracts in Math. and Math. -Phys., No. 48. Cambridge University Press, Cambridge, (1958), 151 pp. MR 21-1349. [44]
516. ----- Some solved and unsolved coefficient problems for schlicht functions. Sem. Analytic Functions 1(1958), 264-277. Zbl 94-275. [16]
517. ----- Bounds for the large coefficients of univalent functions. Ann. Acad. Sci. Fenn. Ser. A. I, No. 250/13 (1958), 13 pp. MR 20-544. [42]

518. ----- On the coefficients of univalent functions. *Proc. Cambridge Phil. Soc.* 55(1959), 373-374. MR 22A(2)-964. [16, 47]
519. ----- On functions with positive real part. *J. London Math. Soc.* 36(1961), 35-48. Zbl 97-61. MR 27-65. [2, 3, 6, 7, 15, 16, 17, 21, 22, 23, 45, 52, 67]
520. ----- On the limits of moduli of analytic functions. *Ann. Polon. Math.* 12(1962), 143-150. MR 26-65. [59]
521. ----- On successive coefficients of univalent functions. *J. London Math. Soc.* 38(1963), 228-243. MR 26-1209. [8, 17, 33, 42, 54]
522. -----; Kennedy, P. B. On the growth of multivalent functions. *J. London Math. Soc.* 33(1958), 333-341. MR 20-969. [33, 62]
523. Heinhold, J. Zur konforme Abbildung schlichter Gebiete. *Math. Z.* 67(1957), 133-138. MR 19-401. [16, 29]
524. Heins, M. *Selected Topics in the Classical Theory of Functions of a Complex Variable.* Holt, Rinehart and Winston, New York, 1962, 160 pp. [19]
525. Hensel, K.; Landsberg, G. *Theorie der algebraischen Funktionen einer Variablen und ihre Anwendung auf algebraische Kurven und abelsche Integrale.* Leipzig, 1902. FM 33-427. [59]
526. Herglotz, G. Über Potenzreihen mit positivem, reellen Teil im Einheitskreis. *Ber. Verh. Sachs. Akad. Wiss. Leipzig* (1911), 501-511. FM 42-438. [2]
527. Hersch, J. Longueurs extrémales et théorie des fonctions. *Comment. Math. Helvet.* 29(1955), 301-337. MR 17-835. [59]
528. Herzig, A. Die Winkelderivierte und das Poisson-Stieltjes-Integral. *Math. Z.* 46(1940), 129-156. MR 1-213. [2, 37, 46]
529. Herzog, F.; Piranian, G. Sets of convergence of Taylor series. I. *Duke Math. J.* 16(1949), 529-534. MR 11-91. [59]
530. -----; ----- On the univalence of functions whose derivative has a positive real part. *Proc. Amer. Math. Soc.* 2(1951), 625-633. MR 13-223. [2, 4]
531. -----; ----- Sets of convergence of Taylor series. II. *Duke Math. J.* 20(1953), 41-54. MR 14-738. [59]
532. Heuser, P. Über die Teilsummen beschränkter Potenzreihen. *Math. Z.* 39(1935), 660-662. FM 61-346. [15, 20, 22, 61]

533. Hibbert, L. Univalence et automorphie pour les polynomes et les fonctions entières. Bull. Soc. Math. France 66(1938), 81-154. Zbl 20-140. [28, 32, 35]
534. Hilbert, D. Zur Theorie der konformen Abbildung. Nachr. Kgl. Ges. Wiss. Göttingen, Math.-Phys. Kl. (1909), 314-323. FM 40-732. [59]
535. Hille, E. A note on regular singular points. Arkiv. For. Mat., Astr., och Fysik, 19A(1925), 1-21. FM 51-335. [59]
536. ----- Remarks on a paper by Zeev Nehari. Bull. Amer. Math. Soc. 55(1949), 552-553. MR 10-697. [28, 31]
537. ----- Analytic Function Theory. I. II. Ginn and Co., Boston, vol. I(1959), 308 pp.; vol. II(1962), 496 pp. MR 21-1196. [44]
538. Hoh, C. The Szegő problem in the theory of schlicht functions. Sci. Record (N. S.) 2(1958), 86-91. MR 20-877. [19, 22]
539. Hopf, H.; Rinow, W. Über den Begriff der vollständigen differentialgeometrischen Fläche. Comment. Math. Helvet. 3(1931), 209-225. Zbl 2-350. [59]
540. Hornich, H. Der Schlichtheitsradius bei ganzen Funktionen. Akad. Wiss. Wien. S. -B. IIa. 154(1945), 59-65. MR 9-420. [23, 28, 43]
541. ----- Zur Frage der isolierten schlichten Funktionen. Math. Ann. 135(1958), 189-191. MR 20-969. [28]
542. ----- Zur Struktur der schlichten Funktionen. I. II. Abh. Math. Sem. Univ. Hamburg 22(1958), 38-49, 176-179. MR 20-161, 664. [4, 28]
543. Hsu, T. -F. On the third coefficient of bounded schlicht functions. Advancement in Math. 2(1956), 279-289. (Chinese) MR 20-968. [22]
544. Hu, Ke. On the distortion of schlicht functions. Math. Sinica 4(1954), 259-262. MR 17-142. [9, 15, 58]
545. Huber, A. On an inequality of Fejér and Riesz. Ann. Math. (2) 63(1956), 572-587. MR 18-296. [7]
546. Huber, H. Ein Mittelwertsatz für Funktionen einer komplexen Veränderlichen. Comment. Math. Helv. 21(1948), 58-66. MR 9-506. [10, 49]
547. ----- Über analytische Abbildungen von Ringgebieten in Ringgebiete. Compos. Math. 9(1951), 161-168. MR 13-337. [59]

548. ----- Über analytische Abbildungen Riemannscher Flächen in sich. *Comment Math. Helv.* 27(1953), 1-72. MR 14-862. [59]
549. Huckemann, F. Über einige Extremalprobleme bei konformer Abbildung eines Kreisringes. *Math. Z.* 80(1962), 200-208. MR 26-1211. [48]
550. Hue, T. The segment covered by the image of a function with convex image. *Advancement in Math.* 3(1957), 594-596. (Chinese) MR 23A-329. [10, 19]
551. Hummel, J. A. The coefficient regions of starlike functions. *Pacific J. Math.* 7(1957), 1381-1389. MR 20-292. [6, 24, 29]
552. ----- A variational method for starlike functions. *Proc. Amer. Math. Soc.* 9(1958), 82-87. MR 20-292. [6, 10, 17, 24, 29, 36, 38]
553. ----- Extremal problems in the class of starlike functions. *Proc. Amer. Math. Soc.* II(1960), 741-749. MR 22A(2)-1899. [6, 24]
554. ----- The Grunsky coefficients of schlicht functions. Univ. of Maryland, NSF-G 11592. *Proc. Amer. Math. Soc.* 15, no. 1, Feb. 1964, 142-150. MR 28-258. [4, 17, 53]
555. Hurwitz, A. Über die Anwendung der elliptischen Modul-funktionen auf einen Satz der allgemeinen Funktionentheorie. *Vjschr. Naturforsch. Ges. Zurich* 49(1904), 242-253. FM 35-401. [59]
556. -----; Courant, R. *Funktionentheorie.* Springer, 1929. [59]
557. Ilieff (Илев), L. Zur Theorie der schlichten Funktionen. *Annuaire (Godišnik) Univ. Sofia Fac. Sci.* Livre 1. 45(1949), 115-135. MR 12-816. [15, 20, 43, 45, 67, 68]
558. ----- Anwendung eines Satzes von G. M. Golusin über die schlichten Funktionen. *C. R. Acad. Bulgare Sci. Math. Nat.* 2(1949), No. 1, 21-24. MR 11-92. [15, 20, 43, 68]
559. ----- Application of a theorem of G. M. Golusin on equivalent functions. *Dokl. Akad. Nauk SSSR (N. S.)* 69(1949), 491-494. MR 11-92. [15, 20, 43, 68]
560. ----- On finite sums of univalent functions. *Dokl. Akad. Nauk SSSR (N. S.)* 70(1950), 9-11. MR 11-508. [15, 20, 43]

561. ----- Sätze über die Abschnitte der schlichten Funktionen. *Annuaire (Godišnik) Univ. Sofia Fac. Sci. Livre 1*, 46(1950), 147-151. MR 13-832. [20, 45]
562. ----- Über die 3-symmetrischen schlichten Funktionen. *Annuaire (Godišnik) Univ. Sofia Fac. Sci. Livre 1*, 46(1950), 161-165. MR 13-832. [17, 39, 43, 49]
563. ----- Über die Abschnitte der 3-symmetrischen schlichten Funktionen. *C.R. Acad. Bulgare Sci.* 3(1950), No. 1, 9-12(1951). (German. Russian summary) MR 13-336. [39, 43]
564. ----- Über die Abschnitte der schlichten Funktionen, die den Kreis $|z| < 1$ konvex abbilden. *Annuaire (Godišnik) Univ. Sofia Fac. Sci. Livre 1*, 46(1950), 153-159. MR 13-832. [10, 20, 43]
565. ----- Über die Abschnitte der schlichten Funktionen. *Acta Math. Acad. Sci. Hungar* 2(1951), 109-112. MR 13-640. [20, 45]
566. ----- On threefold symmetric univalent functions. *Dokl. Akad. Nauk SSSR (N.S.)* 79(1951), 9-11. MR 13-123. [17, 39, 43, 49]
567. ----- Theorems on triply symmetric univalent functions. *Dokl. Akad. Nauk SSSR (N.S.)* 84(1952), 9-12. MR 13-832. [17, 20, 43, 54]
568. ----- On triply symmetric univalent functions. *Bulgar. Akad. Nauk Izv. Mat. Inst.* 1(1953), 27-34. MR 15-114. [17, 20, 43, 54]
569. ----- Analytically noncontinuable series of Faber polynomials. *Bulgar. Akad. Nauk Izv. Mat. Inst.* 1(1953), 35-56. MR 15-301. [53]
570. ----- Schlichte Funktionen, die den Einheitskreis konvex abbilden. *C.R. Acad. Bulgare Sci.* 5(1952), No. 2-3, 1-4(1953). MR 15-948. [10, 15, 20, 43, 49, 64]
571. ----- Series of Faber polynomials whose coefficients assume a finite number of values. *Dokl. Akad. Nauk SSSR (N.S.)* 90(1953), 499-502. (Russian) MR 15-23. [53]
572. ----- Theorem on the univalence of finite sums of triply symmetric univalent functions. *Dokl. Akad. Nauk SSSR (N.S.)* 100(1953), 621-622. MR 16-809. [20, 43, 49]
573. ----- On the difference quotient for bounded univalent functions. *Dokl. Akad. Nauk SSSR (N.S.)* 100(1955), 861-862. MR 16-809. [15, 22, 49, 61]

574. Imura, H. A note on bounded functions. Mem. Coll. Sci. Univ. Kyoto Ser. A. Math. 27(1952), 245-248. MR 15-208. [6, 14, 22]
575. Itahara, T. On the multivalency of power series. Japan J. Math. 10(1933), 71-78. FM 59-326. [14, 20]
576. ----- Note on a certain multivalent function. Proc. Imp. Acad. Japan 10(1934), 544-545. Zbl 10-308. [14, 17, 27, 50]
577. Ito, J. On the function whose imaginary part on the unit circle changes its sign $2p$ times. Sci. Rep. Tokyo Bunrika Diag. Sect. A 4(1944), 107-114. MR 14-34. [2, 15, 17, 23, 49]
578. ----- On the function whose real part on the unit circle changes its sign finite times. Bull. Nagoya Inst. Tech. 3(1951), 293-305. Zbl 87-286. [49]
579. ----- The variation of the sign of the real part of a meromorphic function on the unit circle. Trans. Amer. Math. Soc. 89(1958), 60-78. MR 20-405. [9, 49]
580. ----- The coefficient problem of regular functions. Proc. Amer. Math. Soc. 12(1961), 53-60. MR 22A(2)-2094. [13, 17, 49, 51]
581. Jacobsthal, E. Über das Schwarzsche Lemma. J. Reine Angewandte Math. 165(1931), 59-63 [37]
582. ----- Über die Kreise, die durch eine gegebene lineare Funktion auf einen konzentrischen Kreis abgebildet werden. Norske Vid. Selsk. Skr., Trondheim (1953), No. 3, 22 pp. (1954). MR 16-581. [59]
583. Jakubowski, Z. J. Sur le maximum de la fonctionnelle $|A_3 - aA_2^2|$ ($0 \leq a \leq 1$) dans la famille de fonctions F_M . Bull. Soc. Sci. Lettres Łódź 13(1962), No. 1, 19 pp. MR 25-796. [17, 22, 30]
584. Janikowski, J. Méthode algébrique et équation de Löwner. Bull. Soc. Sci. Lettres Łódź 17(1961), No. 16, 9 pp. MR 25-611. [24]
585. Janowski, W. Le maximum d'argument des fonctions univalentes bornées. Ann. Univ. Mariae Curie-Skłodowska Sect. A. 4(1950), 57-72. (French. Polish summary) MR 13-122. [15, 22, 61]
586. ----- Le maximum des coefficients A_2 and A_3 des fonctions univalentes bornées. Ann. Polon. Math. 2(1955), 145-160. MR 17-598. [17, 22, 30]

587. ----- Le maximum des coefficients B_2 et B_3 des fonctions univalentes k -symétriques bornées. Ann. Polon. Math. 2(1955), 161-169 (1956). MR 17-598. [17, 22, 30, 49]
588. ----- Le maximum de la patrie imaginaire des fonctions univalentes bornées. Ann. Polon. Math. 2(1955), 182-200 (1956). MR 17-599. [22, 49]
589. ----- Sur les fonctions univalentes k -symétriques. Ann. Polon. Math. 2(1955), 201-208 (1956). MR 17-599. [22, 49]
590. ----- Sur les valeurs extrémales du module de la dérivée des fonctions univalentes bornées. Bull. Acad. Polon. Sci. Ser. Sci. Math. Astronom. Phys. 6(1958), 255-259. (Russian summary) MR 25-427. [15, 22, 29, 61]
591. ----- Sur les valeurs extrémales du module de la dérivée de fonctions univalentes bornées. Łódzkie Towarzystwo Naukowe, Prace Wydziału III, No. 53. Państwowe Wydawnictwo Naukowe, Łódź, 1958. 50 pp. MR 26-62. [15, 22, 61]
592. Jenkins, J. A. Some problems in conformal mapping. Trans. Amer. Math. Soc. 67(1949), 327-350. MR 13-341. [24]
593. ----- Positive quadratic differentials in triply-connected domains. Ann. of Math. 53(1951), 1-3. MR 12-400. [59]
594. ----- On a theorem of Spencer. J. London Math. Soc. 26(1951), 313-316. MR 13-338. [59]
595. ----- On an inequality of Golusin. Amer. J. Math. 73(1951), 181-185. MR 12-816. [9, 15, 16, 20, 43, 45, 58]
596. ----- Remarks on "Some problems in conformal mapping." Proc. Amer. Math. Soc. 3(1952), 147-151. MR 13-642. [60]
597. ----- Another remark on "Some problems in conformal mapping." Proc. Amer. Math. Soc. 4(1953), 978-981. MR 15-414. [59]
598. ----- On values omitted by univalent functions. Amer. J. Math. 75(1953), 406-408. MR 14-967. [1, 16, 19, 24]
599. ----- Symmetrization results for some conformal invariants. Amer. J. Math. 75(1953), 510-522. MR 15-115. [15, 17, 24, 54, 68]
600. ----- Some results related to extremal length. Contrib. to theory of Riemann surfaces. 87-94. Ann. of Math. Studies No. 30. Princeton Univ. Press, Princeton, N. J. (1953). MR 15-115. [24]

- 601. ----- Various remarks on univalent functions. Proc. Amer. Math. Soc. (1953), 595-599. MR 15-114. [9, 17, 24, 25, 27, 29]
- 602. ----- On the local structure of the trajectories of a quadratic differential. Proc. Amer. Math. Soc. 5(1954), 357-362. MR 15-947. [24]
- 603. ----- On a problem of Gronwall. Ann. of Math. (2) 59(1954), 490-504. MR 15-786. [24]
- 604. ----- A recent note of Kolbina. Duke Math. J. 21(1954), 155-162. MR 15-694. [26]
- 605. ----- On Bieberbach-Eilenberg functions. Trans. Amer. Math. Soc. 76(1954), 389-396. MR 16-24. [1, 15, 17, 34]
- 606. ----- A general coefficient theorem. Trans. Amer. Math. Soc. 77(1954), 262-280. MR 16-232. [24]
- 607. ----- On circularly symmetric functions. Proc. Amer. Math. Soc. 6(1955), 620-624. MR 17-249. [13, 39, 49]
- 608. ----- On a lemma of R. Huron. J. London Math. Soc. 30(1955), 382-384. MR 17-251. [59]
- 609. ----- Some uniqueness results in the theory of symmetrization. Ann. Math. (2) 61(1955), 106-115. MR 16-460. [59]
- 610. ----- On circumferentially mean p -valent functions. Trans. Amer. Math. Soc. 79(1955), 423-428. MR 17-143. [7, 17, 33]
- 611. ----- On Bieberbach-Eilenberg functions II. Trans. Amer. Math. Soc. 78(1955), 510-515. MR 16-684. [1, 34]
- 612. ----- On a result of Keogh. J. London Math. Soc. 31(1956), 391-399. MR 18-121. [7, 22]
- 613. ----- Some theorems on boundary distortion. Trans. Amer. Math. Soc. 81(1956), 477-500. MR 17-956. [7, 22, 62]
- 614. ----- On a conjecture of Spencer. Ann. of Math. 65(1957), 405-410. MR 19-25. [14, 16, 19, 24, 33]
- 615. ----- Some new canonical mappings for multiply-connected domains. Ann. Math. 65(1957), 179-195. MR 18-568. [60]
- 616. ----- On the existence of certain general extremal metrics. Ann. of Math. 66(1957), 440-453. MR 19-845. [59]
- 617. ----- On a canonical conformal mapping of J. L. Walsh. Trans. Amer. Math. Soc. 88(1958), 207-213. MR 19-538. [24, 60]

- 618. ----- Univalent Functions and Conformal Mappings. Springer-Verlag-Berlin (1958). MR 20-543. [44]
- 619. ----- On certain coefficients of univalent functions. Analytic Functions, 159-194. Princeton Univ. Press, Princeton, N. J., 1960. MR 22A(2)-1377. [9, 17, 24, 25, 54]
- 620. ----- On weighted distortion in conformal mapping. Illinois J. Math. 4(1960), 28-37. MR 22A(1)-807. [24, 29, 46]
- 621. ----- On univalent functions with real coefficients. Ann. of Math. (2) 71(1960), 1-15. MR 22A(2)-964. [15, 19, 24, 39]
- 622. ----- On the global structure of the trajectories of a positive quadratic differential. Illinois J. of Math. 4(1960), 405-412. MR 23A-330. [59]
- 623. ----- The general coefficient theorem and its applications. Contributions to function theory (Internat. Colloq. Function Theory, Bombay, 1960), pp. 211-218. Tata Institute of Fundamental Research, Bombay, 1960. MR 26-1002. [9, 17, 24, 25]
- 624. ----- An extension of the general coefficient theorem. Trans. Amer. Math. Soc. 95(1960), 387-407. MR 22A(2)-1377. [9, 17, 24, 25]
- 625. ----- On certain coefficients of univalent functions. II. Trans. Amer. Math. Soc. 96(1960), 534-545. MR 23A-52. [9, 17, 24, 25, 45, 49]
- 626. ----- Some problems for typically-real functions. Canad. J. Math. 13(1961), 299-304. MR 22A(2)-2093. [13, 15, 23, 66]
- 627. ----- On the schlicht Bloch constant. J. Math. Mech. 10(1961), 729-734. MR 23A-332. [15, 19, 22, 34]
- 628. ----- The general coefficient theorem and certain applications. Bull. Amer. Math. Soc. 68(1962), 1-9. MR 24A-371. [24]
- 629. ----- On a conjecture of Goodman concerning meromorphic univalent functions. Michigan Math. J. 9(1962), 25-27. MR 24A-370. [9, 13, 16, 17, 25, 42]
- 630. ----- An addendum to the general coefficient theorem. Trans. Amer. Math. Soc. 107(1963), 125-128. MR 26-980. [24]
- 631. -----; Morse, M. Topological methods on Riemann surfaces. Pseudoharmonic functions. Contributions to the theory of Riemann surfaces. Ann. of Math. Stud. No. 30(1953), 111-139. MR 15-210. [59]

632. -----; ----- Curve families F^* locally the level curves of a pseudoharmonic function. Acta Math. 91(1954), 1-42.
MR 15-956. [59]
633. -----; Spencer, D. F. Hyperelliptic trajectories. Ann. of Math. 53(1951), 4-35. MR 12-400. [59]
634. Jensen, J. L. W. V. Investigation of a class of fundamental inequalities in the theory of analytic functions. Ann. Math. 21(1919-20), 1-29. FM 47-271. [59]
635. Jerrard, Richard Curvature and length. Bull. Amer. Math. Soc. 67(1961), 113-114. MR 23A(1)-471. [59]
636. Joh, K. Einige Bemerkung über schlichte Funktionen. Proc. Imp. Acad. Jap. 9(1933), 561-564. Zbl 8-215. [10]
637. ----- Über die Abschnitte der Ungeraden schlichten Potenzreihen. Proc. Imp. Acad. Jap. 11(1935), 407-409. Zbl 15-71. [20, 43, 45]
638. ----- Theorems on the 'schlicht' functions. Proc. Physico-Math. Soc. Japan 19(1937), 1-12. Zbl 17-408. [17, 20, 39, 43, 45]
639. ----- Theorems on 'schlicht' functions. II. Proc. Phys.-Math. Soc. Jap. III 20(1938), 591-610. Zbl 22-151. [16, 17, 22, 24, 42]
640. ----- On a theorem of Löwner on univalent functions. Proc. Imp. Acad. Jap. 14(1938), 41-44. Zbl 19-271. [16, 17, 24]
641. ----- Theorems on 'schlicht' functions. III. Proc. Physico-Math. Soc. Japan 21(1939), 191-208. Zbl 21-143. [15, 20, 22, 24, 43, 45, 61]
642. ----- Theorems on 'schlicht' functions. IV. Proc. Phys. - Math. Soc. Japan (3) 22(1940), 329-343. MR 1-308. [6, 10, 16, 19]
643. ----- Theorems on 'schlicht' functions. V. On the coefficient problem. Proc. Phys. -Math. Soc. Japan (3) 23(1941), 409-423. MR 3-201. [16, 24, 42]
644. -----; Hukusima, Y. On the "Verzerrungssatz" of p -valent functions. Proc. Phys. -Math. Soc. Japan (3) 25(1943), 377-383. MR 7-288. [14, 15, 65]
645. -----; Takahashi, S. Ein Beweis für Szegö'sche Vermutung über schlichte Potenzreihen. Proc. Imperial Acad. Japan, 10(1934), 137-139. Zbl 9-75. [16, 17, 39]
646. Jorgensen, V. On conformal mapping on a surface of a sphere. Mat. Tidsskr. B. (1950), 131-137. (Danish)
MR 12-401. [27]

647. ----- A remark on Bloch's theorem. Mat. Tidsskr. B.(1952), 100-103. MR 15-21. [19, 46]
648. Julia, G. Extension nouvelles d'un lemme de Schwarz. Acta Math. 42(1920), 349-355. FM 47-272. [46]
649. ----- Sur une équation aux dérivées fonctionnelles liée à la représentation conforme. Ann. Scient. École Norm. Sup. 39 (3rd series) (1922), 1-28. FM 48-404. [59]
650. ----- Principes Géométriques d'Analyse. Paris, 1930. FM 56-294. [46]
651. Jung, H. P. Beiträge zur Theorie der schlichten Funktionen. Mitt. Math. Sem. Giessen No. 52(1955), 29 pp. MR 16-1010. [17, 23, 24, 32, 42, 54]
652. Takehashi, T. On schlicht functions. I. Proc. Japan Acad. 35(1959), 134-136. MR 21-660. [4, 28]
653. Takeya, S. On the star-shaped representation of an analytic function. Sci. Rep. Tokyo Bunrika Daig. A. (1932), 237-240. Zbl 6-120. [6, 20, 43]
654. Takeya, Soichi. On the function whose imaginary part on the unit circle changes its sign only twice. Proc. Imp. Acad. Tokyo 18(1942), 435-439. MR 8-22. [17, 49, 54]
655. Kaplan, W. On Gross' star theorem, schlicht functions, logarithmic potentials and Fourier series. Ann. Acad. Sci. Fennicae. Ser. A. I. Math.-Phys. No. 86, (1951), 23 pp. MR 13-337. [4, 62]
656. ----- Close to convex schlicht functions. Mich. Math. J. 1(1952), 169-185. MR 14-966. [4, 5]
657. ----- Extensions of the Gross star theorem. Mich. Math. J. 2(1954), 105-108. MR 16-232. [59]
658. -----; et al. Lectures on Functions of a Complex Variable. The Univ. of Mich. Press, 1955. MR 16-1097. [59]
659. Kašjanjuk, S. A. On a generalization of the locally E-starlike and locally E-convex analytic functions of J. S. Maksimov. Izv. Vyss. Učebn. Zaved. Matematika (1958), No. 1(2), 103-113. (Russian) MR 23A-732. [6, 10, 15, 23]
660. ----- Functions regular in an annulus and convex in the direction of the imaginary axis. Izv. Vyss. Učebn. Zaved. Matematika (1958), No. 6(7), 105-110. (Russian) MR 23A-731. [10, 17, 23, 38, 40, 41, 49]

661. ----- Some subclasses of convex and star-shaped conformal mappings of an annulus. *Izv. Vyss. Ucebn. Zaved. Matematika* (1960), No. 6(19), 126-139. (Russian) MR 25-796. [6, 10, 15, 17, 35, 63, 64]
662. Kennedy, P. B. Conformal mapping of bounded domains. *J. London Math. Soc.* 31(1956), 332-336. MR 17-1191. [7, 22]
663. Keogh, F. R. Some inequalities for convex and star-shaped domains. *J. London Math. Soc.* 29(1954), 121-123. MR 16-302. [6, 7, 10, 35]
664. ----- A property of bounded schlicht functions. *J. London Math. Soc.* 29(1954), 379-382. MR 15-862. [7, 22]
665. ----- Some theorems on conformal mapping of bounded star-shaped domains. *Proc. London Math. Soc.* (3) 9(1959), 481-491. MR 22A(1)-295. [6, 7, 22, 23]
666. -----; Peterson, G. M. A strengthened form of a theorem of Wiener. *Math. Z.* 71(1959), 31-35. MR 23A-371. [59]
667. Kerekjarto, B. *Von Vorlesungen über Topologie.* Berlin, 1923. FM 49-396. [59]
668. Kimura, K. On the univalence and multivalence of an analytic function. *Proc. Phys.-Math. Soc. Japon* (3) 19(1937), 241-245. FM 63-293. [4, 14]
669. Knopp, K. Mehrfach monotome Zahlenfolgen. *Math. Z.* 22(1925), 75-85. FM 51-178. [59]
670. ----- Elements of the theory of functions. Trans. by F. Bagemihl. New York: Dover Co. 1952. 140 pp. Zbl 48-308. [59]
671. Kober, H. *Dictionary of Conformal Representations.* Dover Publ., Inc., New York, N. Y., 1952, 208 pp. MR 14-156. [59]
672. Kobori, A. Über die Schlichtheit der Abschnitte gewisser Potenzreihen. *Mem. Coll. Sci. Kyoto A* 14(1931), 251-262. Zbl 5-250. [4, 20, 43]
673. ----- Über sternige und konvexe Abbildung. *Mem. Coll. Sci. Kyoto A* 15(1932), 267-278. Zbl 5-362. [6, 10, 11, 12, 16, 20]
674. ----- Über die notwendige und hinreichende Bedingung dafür, dass Potenzreihe den Kreisbereich auf den schlichten Sternigen bzw. konvexen Bereich abbildet. *Mem. Coll. Sci. Kyoto Imp. Univ. A* 15(1932), 279-291. Zbl 5-362. [4, 6, 10, 16]

675. ----- Über sternige und konvexe Abbildung. II. Mem. Coll. Sci. Kyoto A 16(1933), 127-135. Zbl 7-120. [6, 10, 11, 20, 39, 45]
676. ----- Zwei Sätze über die Abschnitte der schlichten Potenzreihen. Mem. Coll. Sci. Kyoto A 17(1934), 171-186. Zbl 9-361. [6, 10, 11, 12, 20]
677. ----- Eine Klasse von Potenzreihen. Jap. J. Math. 13(1936), 49-60. Zbl 14-318. [1, 6, 10, 11, 12, 15, 17, 20, 36, 63]
678. ----- Sur la multivalence d'une famille des fonctions analytiques. Proc. Imp. Acad. Jap. 14(1938), 157-159. Zbl 20-142. [6, 14, 32]
679. ----- Sur les fonctions multivalentes. Proc. Phys.-Math. Soc. Japan (3) 23(1941), 423-431. MR 3-79. [14, 15, 17, 50, 65]
680. ----- Sur les fonctions multivalentes. Proc. Imp. Acad. Tokyo 20(1944), 216-217. MR 7-288. [14, 15, 65]
681. ----- An evaluation in the theory of multivalent functions. Proc. Japan Acad. 22 No. 1-4 (1946), 75-77. MR 12-172. [14]
682. ----- Zur Theorie der mehrwertigen Funktionen. Japan J. Math. 19(1947), 301-319. MR 10-362. [9, 11, 14, 15, 16, 17, 25, 27, 43, 50, 65]
683. ----- An evaluation in the theory of multivalent functions. Japan J. Math. 19(1948), 275-285. MR 11-340. [14, 15, 65]
684. ----- Une remarque sur les fonctions multivalentes. Mem. Coll. Sci. Univ. Kyoto. Ser. A. Math. 27(1952), 1-5. MR 14-156. [14, 15, 16, 17, 50, 65]
685. -----; Abe, H. Une remarque sur un théorème de M. Hayman. Japan J. Math. 29(1959), 32-34. MR 23A-731. [1, 14, 17, 19, 24]
686. Kocur, M. F. On a class of univalent functions of V. A. Zmorovic. Dopovidi Akad. Nauk Ukrain. RSR (1959), 1060-1063. (Ukrainian. Russian. English summaries) MR 22A(2)-1629. [17, 23, 28]
687. ----- On a class of univalent functions in the circle. Uspehi Mat. Nauk 17(1962), No. 4(106), 153-156. (Russian) MR 26-62. [4, 5, 15, 17, 18, 38, 64]

688. Koebe, P. Über die Uniformisierung beliebiger analytischer Kurven. Nachr. Ges. Wiss. Göttingen, (1907), 191-210. FM 38-455. [59]
689. ----- Über die Uniformisierung der algebraischen Kurven durch automorphe Funktionen mit imaginärer Substitutionsgruppe. Nachr. Kgl. Ges. Wiss. Göttingen, Math.-Phys. Kl. (1909), 68-76. FM 40-468. [59]
690. ----- Über die Uniformisierung der algebraischen Kurven. II. Math. Ann. 69(1910), 1-81. FM 41-480. [59]
691. ----- Zur konformen Abbildung unendlich-vielfach zusammenhängender schlichter Bereiche auf Schlitzbereiche. Nachr. Kgl. Ges. Wiss. Göttingen. Math.-Phys. Kl. (1918), 60-71. FM 46-546. [60]
692. ----- Abhandlungen zur Theorie der konformen Abbildung. IV. Abbildung mehrfach zusammenhängender schlichter Bereiche auf Schlitzbereiche. Acta Math. 41(1918), 305-344. FM 46-545. [60]
693. ----- Abhandlungen zur Theorie der konformen Abbildung. V. Abbildung mehrfach zusammenhängender schlichter Bereiche auf Schlitzbereiche (Fortsetzung). Math. Z. 2(1918), 198-236. FM 46-546. [60]
694. ----- Über das Schwarzsche Lemma und einige damit zusammenhängende ungleichheitsbeziehungen der Potentialtheorie und Funktionentheorie. Math. Z. 6(1920), 52-84. FM 47-271. [37]
695. Kolbina, L. I. Conformal mappings of the unit circle on non-overlapping domains. Vestnik Leningradskogo Univ. No. 5, (1955), 37-43. (Russian) MR 17-26. [59]
696. ----- Some extremal problems in conformal mapping. Doklady Akad. Nauk SSSR (N. S.) 84(1952), 865-868. MR 14-35. [24, 26]
697. ----- On the theory of univalent functions. Doklady Akad. Nauk SSSR (N. S.) 84(1952), 1127-1130. MR 14-35. [9, 15, 58]
698. ----- On distortion theorems for certain classes of p -valent functions. Vestnik Leningrad Univ. II. No. 7, (1956), 71-76. MR 17-1070. [14, 15, 65]
699. Komatu, Y. Über einen Satz von Herrn Löwner. Proc. Imp. Acad. Tokyo 16(1940), 512-514. MR 2-276. [59]
700. ----- Über eine Verschärfung des Löwnerschen Hilfssatzes. Proc. Imp. Acad. Tokyo 18(1942), 354-359. MR 7-286. [7, 22, 24, 62]

- 701. ----- Untersuchungen über konforme Abbildung von zweifach zusammenhangenden Gebieten. Proc. Phys. -Math. Soc. Japan (3) 125 (1943), 1-42. MR 7-514. [59]
- 702. ----- Untersuchungen über konforme Abbildung von zweifach zusammenhangenden Gebieten. Proc. Phys. -Math. Soc. Japan 25 (3rd series), (1943), 1-42. MR 7-514. [59].
- 703. ----- Einige Darstellungen analytischer Funktionen und ihre Anwendungen auf konforme Abbildung. Proc. Imp. Acad. Tokyo 20(1944), 536-541. MR 7-287. [2, 10, 23]
- 704. ----- Ein alternierendes Approximationsverfahren für konforme Abbildung von einem Ringgebiete auf einen Kreisring. Proc. Japan Acad. 21(1945), 146-155. MR 11-341. [59]
- 705. ----- Note on the theory of conformal representation by meromorphic functions. I, II. Proc. Imp. Acad. Tokyo 21(1945), 269-277, (1949), 278-284. MR 11-170. [9, 17, 19]
- 706. ----- Darstellungen der in einem Kreisringe analytischen Funktionen nebst den Anwendungen auf konforme Abbildung über Pologonalringgebiete. Japan J. Math. 19(1945), 203-215. MR 7-287. [59]
- 707. ----- On conformal slit-mapping of a circular ring. Math. Japonicae 1(1948), 24-27. MR 10-186. [24, 60]
- 708. ----- Ein alternierendes Approximationsverfahren für konforme Abbildung von einem Ringgebiete auf einen Kreisring. Proc. Japan Acad. 21(1943), 146-155 (1949). MR 11-341. [60]
- 709. ----- Note on the theory of conformal representation by meromorphic functions. I, II. Proc. Japan Acad. 21(1945), 269-277(1949), 278-284(1949). MR 11-170. [9, 15, 17, 19, 25, 58]
- 710. ----- Zur konformen Abbildung zweifach zusammenhängender Gebiete. I, II, III, IV, V. Proc. Japan Acad. 21(1945), 285-295, 296-307, 337-339, 372-377, 401-406. (1949). MR 11-169. [60]
- 711. ----- Fundamental differential equations in the theory of conformal mapping. Proc. Japan Acad. 25(1949), No. 1, 1-10. MR 12-490. [15, 24, 68]

- 712. ----- On Robin's constant and a distortion theorem. Kodai Math. Sem. Rep. (1950), 37-39 (1950), MR 12-250. [9,15, 58]
- 713. ----- On conformal slit mapping of multiply connected domains. Proc. Japan Acad. 26(1950), No. 7. 26-31. MR 13-734. [24]
- 714. ----- A coefficient problem for functions univalent in an annulus. Kodai Math. Sem. Rep. 8(1956), 49-70. MR 18-292. [16, 17, 48]
- 715. ----- On the coefficients of typically-real Laurent series. Kodai Math. Sem. Rep. 9(1957), 42-48. MR 19-404. [9, 13, 16, 17, 51]
- 716. ----- On conformal mapping of a domain with convex or star-like boundary. Kodai Math. Sem. Rep. 9(1957), 105-139. MR 19-949. [6, 10, 15, 23, 63, 64]
- 717. ----- On analytic functions with positive real part in a circle. Kodai Math. Sem. Rep. 10(1958), 64-83. MR 20-665. [2, 7, 18]
- 718. ----- On analytic functions with positive real part in an annulus. Kodai Math. Sem. Rep. 10(1958), 84-100. MR 20-665. [2, 7, 18, 48]
- 719. ----- On convolution of power series. Kodai Math. Sem. Rep. 19(1958), 141-144. MR 21-388. [2, 4, 6, 10, 47]
- 720. ----- On the range of analytic functions with positive real part. Kodai Math. Sem. Reports 10, (1958), 145-160. Zbl 87-77. [2, 7, 18]
- 721. ----- On convolution of Laurent series. Proc. Japan Acad. 34(1958), 649-652. MR 21-1064. [2, 9, 47]
- 722. ----- On coefficient problems for some particular classes of analytic functions. Kodai Math. Sem. Rep. II (1959), 124-130. MR 22A(1)-18. [6, 9, 10, 24]
- 723. ----- On starlike and convex mappings of a circle. Kodai Math. Sem. Rep. 13(1961), 123-126. MR 24A-253. [6, 10, 15, 23, 29, 64]
- 724. -----; Nagura, S. Theory of univalent functions. Sugaku 1 (1949), 286-302. MR 14-1075. [15, 24, 68]
- 725. -----; Nishimiya, H. On distortion in schlicht mappings. Kodai Math. Sem. Rep. (1950), 47-50. MR 12-250. [10, 15, 46]

726. -----; Ozawa, M. Conformal mapping of multiply connected domains. I. Kodai Math. Sem. Rep. 3(1951), 81-95. MR 13-734. [59]
727. König, K. Die ersten Koeffizienten schlichter Funktionen. Mitt. Math. Ges. Hambg. 7(1931), 9-12. Zbl 1-214. [17, 54]
728. ----- Einige Koeffizientenproblem aus der Funktionentheorie. Tohoku Math. J. 39(1933), 374-379. Zbl 7-351. [17, 27, 31, 39, 54]
729. ----- Eine Bemerkung über ungerade schlichte Funktionen. Mitt. Math. Ges. Hamburg. 7(1934), 238-239. Zbl 9-25. [45]
730. Koosis, P. Proof of a theorem of the brothers Riesz. Studia Math. 17(1958), 295-298. MR 21-131. [59]
731. Korickii, G. V. On curvature of level lines and of their orthogonal trajectories in conformal mappings. Mat. Sb. N. S. 37(79) (1955), 103-116. (Russian) MR 17-26. [9, 10, 35]
732. ----- On the curvature of level curves of univalent conformal maps. Uspehi Mat. Nauk 15(1960), No. 5(95), 179-182. (Russian) MR 23A-330. [9, 35, 49]
733. Koritzky, G. Der Satz von Herrn Szegő für einige spezielle Klassen der schlichten Funktionen. Rec. Math. Moscou 36(1929), 91-98. FM 55-791. [6, 15, 20, 43, 45, 67]
734. Koritzky, G. U. Curvature of level curves in univalent conformal mappings. Dokl. Akad. Nauk SSSR (N. S.) 115(1957), 653-654. (Russian) MR 19-845. [6, 9, 35, 45, 49]
735. Koseki, K. Über die Koeffizienten der schlichten Funktionen. Math. J. Okayama Univ. 9(1959/60), 173-197. MR 22A(2)-1168. [24, 42]
736. ----- Über die Koeffizienten der schlichten Funktionen. II. Math. J. Okayama Univ. 10(1960/61), 125-142. MR 23A-330. [16, 24, 42]
737. ----- Über die p-wertigen Funktionen. Math. J. Okayama Univ. 10(1960/61), 87-99. MR 23A-619. [14, 15, 17, 34, 65]
738. ----- Beiträge zur Theorie der schlichten Funktionen. Math. J. Okayama Univ. 10(1960/61), 1-9. MR 24A-495. [28]
739. ----- Über die Koeffizienten der schlichten Funktionen. III. Math. J. Okayama Univ. 11(1962), 27-42. MR 23A-427. [24, 42]

740. ----- Über die Ableitungen der schlichten Funktionen. Math. J. Okayama Univ. 11(1962), 43-50. MR 25-254. [17, 54]
741. ----- Über die Koeffizienten der schlichten und meromorphen Funktionen. I. Math. J. Okayama Univ. 11(1962), 51-58. MR 25-254. [9, 17, 25]
742. Kössler, M. Ein Beitrag zur Theorie der schlichten Potenzreihen. Mem. Soc. Roy. Sci. Boheme 1932 No. 5 (1933), 1-7. Zbl 7-312. [15, 17, 68]
743. ----- Über besondere Klassen von schlicht Abbildungen Potenzreihen. I. Mem. Soc. Roy. Sci. Boheme (1934) 7 p. Zbl 10-361. [1, 4, 22]
744. ----- Über Potenzreihen mit beschränktem Imaginarteile. C.R. 2^{me} Congrès Math Pays slaves 150-151, Casopis Praha 64, (1935), 150-151. FM 61-347. [59]
745. ----- Über reele Charakteristiken von Potenzreihen. Czechoslovak Math. J. 4(79), (1954), 274-282. (Russian summary) MR 16-914. [59]
746. Krasnovidova, I. S. ; Rogozin, U. S. A sufficient condition for univalence of the solution of an inverse boundary problem. Uspehi Matem. Nauk (N. S.) 8(1953) No. 1(53) 151-153. MR 14-740. [4]
747. Kresnjakova, L. V. On the radii of starlikeness and convexity for functions of bounded modulus. Izv. Akad. Nauk Armjan. SSR. Ser. Fiz.-Mat. Nauk 14(1961), No. 4, 49-55. (Russian. Armenian summary) MR 25-39. [3, 11, 12]
748. ----- Analytic functions with bounded mean modulus. Izv. Vyss. Ucebn. Zaved. Matematika (1961), No. 1(20), 98-103. (Russian) MR 26-615. [3, 11, 28]
749. ----- Some estimates for regular functions with bounded mean modulus. Izv. Vyss. Ucebn. Zaved. Mat. (1963), No. 1(32), 94-97. [3, 11, 15, 16, 17]
750. Kreyszig, E. ; Todd, J. The radius of univalence of the error function. Bull. Amer. Math. Soc. 64(1958), 363-364. MR 20-969. [28]
751. -----; ----- The radius of univalence of the error function. Numer. Math. 1(1959), 78-89. MR 21-133. [10, 13, 28]
752. -----; ----- On the radius of univalence of the function $\exp z^2 \int_0^z \exp(-t^2) dt$. Pacific J. Math. 9, No. 1(1959), 123-127. Zbl 85-66. [28, 43]

753. -----; ----- The radius of univalence of Bessel functions. Illinois J. of Math. 4(1960), 143-149. MR 22A(1)-297. [28]
754. Kronsbein, J. Analytical expressions for some extremal schlicht functions. J. London Math. Soc. 17(1942), 152-157. MR 4-215. [24, 60]
755. Krzywoblocki, M. Z. A local maximum property of the fourth coefficient of schlicht functions. Duke Math. J. 14(1947), 109-128. MR 8-508. [17, 24, 54]
756. Krzyz, B. Sur les fonctions en moyenne (Ψ) p-valentes. Ann. Univ. Mariae Curie-Sklodowska Sect. A 12(1958), 38-44. (Polish. Russian summaries) MR 22A(2)-1900. [33]
757. Krzyz, J. On the maximum modulus of univalent functions. Bull. Acad. Polon. Sci. Cl. III (3) (1955), 203-206. MR 17-143. [62]
758. ----- On the derivative of bounded univalent functions. Bull. Acad. Polon. Sci. Ser. Sci. Math. Astr. Phys. 6(1958), 157-159. MR 21-27. [15, 18, 22, 61]
759. ----- On the derivative of bounded p-valent functions. Ann. Univ. Marie Curie-Sklodowska Sect. A 12(1958), 23-28. (Polish. Russian summaries) MR 23A-177. [14, 15, 22, 24, 61]
760. ----- Distortion theorems for bounded p-valent functions. Ann. Univ. Mariae Curie-Sklodowska Sect. A 12(1958), 29-38. (Polish. Russian summaries) MR 23A-177. [14, 15, 22, 24, 61, 65]
761. ----- Distortion theorems for bounded convex functions. Bull. Acad. Polon. Sci. Ser. Sci. Math. Astronom. Phys. 8(1960), 625-627. (Russian summary, unbound insert) MR 24A-153. [10, 15, 19, 22, 64]
762. ----- Distortion theorems for bounded convex functions. II. Ann. Univ. Mariae Curie-Sklodowska Sect. A 14(1960), (Polish. Russian summaries) MR 25-797. [10, 15, 19, 22, 64]
763. ----- On univalent functions with two preassigned values. Ann. Univ. Mariae Curie-Sklodowska Sect. A 15(1961), 57-77. (Polish. Russian summaries) MR 25-427. [15, 24, 29, 54]
764. ----- On a problem of P. Montel. Ann. Polon. Math. 12(1962), 55-60. MR 25-611. [15, 24, 68]

765. ----- The radius of close-to-convexity within the family of univalent functions. Bull. Acad. Polon. Sci. Ser. Sci. Math. Astronom. Phys. 10(1962), 201-204. MR 25-1210. [5, 12]
766. ----- On the derivative of close-to-convex functions. Colloq. Math. 10(1963), 143-146. MR 25-1210. [5, 15, 29, 64]
767. -----; Radziszewski, K. Isoperimetrical defect and conformal mapping. Ann. Univ. Mariae Curie-Skłodowska Sect. A. 10(1956), 49-56 (1958). (Polish and Russian summaries) MR 20-289. [7, 10, 16, 18]
768. Ku, C-H. A note on bounded schlicht functions. Scie. Record, Acad. Sinica 3(1950), 157-159. Zbl 40-36. [19, 22]
769. Kubo, T. Some theorems on bounded analytic functions. Mem. Coll. Sci. Univ. Kyoto Ser. A. Math. 27(1953), 235-243. MR 15-208. [22, 60]
770. ----- Bergman kernel function and canonical slit-mapping. Mem. Coll. Sci. Univ. Kyoto Ser. A. Math. 28(1953), 33-40. MR15-695. [49]
771. ----- Kelvin principle and some inequalities in the theory of functions. I. Mem. Coll. Sci. Univ. Kyoto Ser. A. Math. 28(1953), 299-311. MR 16-122. [59]
772. ----- Symmetrization and univalent functions in an annulus. J. Math. Soc. Japan 6(1954), 55-67. MR 15-948. [19, 22]
773. ----- Theory and applications of symmetrization. Sugaku 9 (1957/58), 45-55. (Japanese) MR 20-544. [24]
774. ----- Hyperbolic transfinite diameter and some theorems on analytic functions in an annulus. J. Math. Soc. Japan 10(1958), 348-364. MR 21-659. [19]
775. Kudrjavcev, A. L. On an approximate method for obtaining conformal mappings. Izv. Akad. Nauk UZSSR Ser. Fiz. -Mat. (1959), No. 6, 78-82. (Russian) MR 22A(2)-253. [59]
776. Kufarev, P. P. On integrals of the simplest differential equations with variable polar singularity in the right-hand side. Uc. Zap. Tomsk. Univ. 1(1946), 35-48. (Russian) [59]
777. ----- A remark on integrals of Lowner's equation. Dokl. Akad. Nauk SSSR 57(1947), 655-656. (Russian) MR 9-421. [24]

778. ----- On the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 57(1947), 751-754. MR 9-507. [24, 49]
779. ----- On conformal mapping of complementary regions. Dokl. Akad. Nauk SSSR (N. S.) 73(1950), 881-884. (Russian). MR 12-401. [24, 26, 49]
780. ----- On a property of extremal regions of the problem of coefficients. Dokl. Akad. Nauk SSSR (N. S.) 97(1954), 391-393. (Russian) MR 16-122. [42]
781. ----- Remark on the problem of coefficients. Tomskii Gos. Univ. Uc. Zap. Mat. Meh. 25(1955), 15-18. (Russian) MR 19-404. [16, 42]
782. ----- On certain method of investigation of extremum problems in the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 107(1956), 633-635. MR 17-1069. [9, 29]
783. -----; Fales, A. E. On an extremal problem for complementary domains. Dokl. Akad. Nauk SSSR (N. S.) 81(1951), 995-998. MR 14-262. [59]
784. -----; Semuhina, N. V. On an extension of Golusin's variational method to doubly connected regions. Dokl. Akad. Nauk SSSR (N. S.) 107(1956), 505-507. MR 17-1193. [24, 29, 48]
785. Kulshrestha, P. K. On evaluations of the measure of curvature of level curves of schlicht functions. Ganita 7(1956), 123-137. MR 20-292. [35]
786. ----- On measure of curvature of level curves and orthogonal trajectories of a class of mean p -valent functions in the unit circle. Ganita 9(1958), 1-4. MR 21-517. [31, 33, 35]
787. Kung, S. [Gun Syn]. The function $K(t)$ in Golusin's and Lowner's differential equation. Acta Math. Sinica 3(1953), 225-230. MR 17-142. [24]
788. ----- Distortion theorems and coefficients of schlicht functions. Acta Math. Sinica 3(1953), 231-250. MR 17-142. [15, 17, 42, 54, 68]
789. ----- Some theorems on symmetric schlicht functions. Acta Math. Sinica 3(1953), 251-260. MR 17-142. [17, 49, 54]
790. ----- On coefficients of univalent functions. Acta Math. Sinica 4(1954), 87-103. MR 17-142. [17, 54]

791. ----- The sections of schlicht functions. *Acta Math. Sinica* 4(1954), 105-112. MR 17-142. [9, 16, 20, 43]
792. ----- On mean valent functions. *Acta Math. Sinica* 4(1954), 245-257. MR 17-142. [3, 33]
793. ----- Contributions to the theory of schlicht functions. I. Distortion theorems. *Sci. Sinica* 4(1955), 229-249. MR 19-738. [15, 17, 42, 49, 54, 68]
794. ----- On the coefficients of schlicht functions. III. *Acta Math. Sinica* 6(1956), 490-499. (Chinese. English summary) MR 20-544. [42]
795. ----- On the coefficients of schlicht functions. II. *Acta Math. Sinica* 6(1956), 115-125. (Chinese. English summary) MR 18-121. [17, 49]
796. Kunugui, K. Sur une constante de la transformation conforme. *Proc. Imp. Acad. Tokyo* 19(1943), 278-281. MR 7-379. [7, 49]
797. Kuramochi, Z. A remark on the bounded analytic function. *Osaka Math. J.* 4(1952), 185-190. Zbl. 48-319. [22]
798. Kuroda, I. On properties of Friedman's functions and other functions closely related with them. *Bull. Yamagata Univ. (Nat. Sci.)* 4(1957), 1-11. (Japanese. English summary) MR 20-969. [39]
799. Kuz'mina, G. V. Determination of the least radius of univalence for a certain class of analytical functions. *Dokl. Akad. Nauk SSSR (N. S.)* 117(1957), 751-754. MR 20-161. [43]
800. ----- Numerical determination of radii of univalence of analytical functions. *Trudy Mat. Inst. Steklov.* 53(1959), 192-235. MR 22A(2)-1629. [43]
801. ----- Some covering theorems for univalent functions. *Dokl. Akad. Nauk SSSR (N. S.)* 142(1962), 29-31. (Russian) MR 24A-254. [19]
802. Kwesselawa, D. Zum Lindelöfschen Prinzip. *Mitt. Georg. Abt. Akad. Wiss. USSR* (1940), 713-718. (Russian. German transl) MR 3-78. [1]
803. Lad, S. Contribution a la théorie des fonctions univalentes. *Casopis Pest. Mat. Fys.* 62(1936), 12-19.
804. Ladegast, K. Beiträge zur Theorie der schlichten Funktionen. *Math. Z.* 58(1953), 115-159. MR 15-24. [9, 13, 15, 17, 19, 25, 27, 31, 39, 43, 45, 54, 58, 67, 68]

805. Lai, W. Über die Konjektur von Goodman für die binahe Beschränkten Funktionen. *Acta Math. Sinica* 9(1959), 292-294. (Chinese. German summary) MR 22A(2)-2094. [34]
806. ----- On a conjecture of Goodman for almost bounded functions. *Sci. Sinica* 11(1962), 1303-1305. MR 26-277. [34]
807. Landau, E. Zum Koebeschen Verzerrungssatz. *R. C. Circ. Mat. Palermo.* 46(1922), 347-348. FM 48-406. [9, 19]
808. ----- Einige Bemerkungen über schlichte Abbildung. *Jber. D. M. V.* 34(1926), 239-243. FM 52-349. [15, 42]
809. ----- Über schlichte Funktionen. *Math. Z.* 30(1929), 635-638. FM 55-187. [42]
810. ----- Über die Blochsche Konstante und zwei verwandte Weltkonstanten. *Math. Z.* 30(1929), 608-634. FM 55-770. [19]
811. ----- Darstellung und Begründung einiger neuer Ergebnisse der funktionen Theorie. Ed. 2, Berlin, 1929. [59]
812. ----- Über ungerade schlichte Funktionen. *Math. Z.* 37(1933), 33-35. *Zbl.* 6-211. [16, 17, 45, 52]
813. ----- Ausgewählte Kapitel der Funktionentheorie. *Trav. Inst. Math. Tbilissi (Trudy Tbiliss. Mat. Inst.)* 8(1940), 23-68. (German. Russian summary) MR 3-78. [19]
814. -----; Valiron, G. A deduction from Schwarz's lemma. *J. London Math. Soc.* 4(1929), 162-163. FM 55-769. [37]
815. Landau, H. J. On canonical conformal maps of multiply connected domains. *Trans. Amer. Math. Soc.* 99(1961), 1-20. MR 22A(2)-2089. [60]
816. -----; Osserman, R. Some distortion theorems for multivalent mappings. *Proc. Amer. Math. Soc.* 10(1959), 87-91. MR 21-660. [14, 49]
817. -----; ----- On analytic mappings of Riemann surfaces. *J. d'Analyse Math.* 7(1959/60), 249-279. MR 23A-52. [59]
818. Lavrentieff (Lavrentiev), M. A. On the theory of conformal mapping. *Trav. Inst. Phys.-Math. Stekloff Sect. Math., Leningrad.* No. 5(1934), 129-245. FM 60-1026. [59]
819. ----- Sur quelques propriétés des fonctions univalentes. *C. R. Acad. URSS* 1(1935), 1-2. *Zbl* 12-214. [59]

820. ----- Sur quelques propriétés des fonctions univalentes. Rec. Math. Moscou N. S. 1(1936), 815-844. Zbl 16-217. [7]
821. ----- Sur la continuité des fonctions univalentes. C. R. Acad. Sci. URSS N. S. 4(1936), 215-217. Zbl 16-169. [22, 60]
822. -----; Chepeleff, V. M. Sur quelques propriétés des fonctions univalentes. Mat. Sb. 44(1937), 319-326. Zbl 17-173. [19]
823. -----; Kwasslava, D. Über einen Ostrowskischen Satz. Georg. Abt. Akad. Wiss., USSR 1(1940), 171-174. MR 2-83. [59]
824. Lebedev, N. A. On some estimates and extremal problems in conformal mapping. Dissertation, Leningrad State Univ., 1951. [24]
825. ----- The method of variations on conformal mapping. Dokl. Akad. Nauk SSSR (N. S.) 76(1951), 25-27. MR 12-491. [24]
826. ----- Some estimates for functions regular and univalent in a circle. Vestnik Leningrad Univ. 10(1955), No. 11, 3-21. Amer. Math. Soc. Transl. (2) 22, 59-80. MR 17-599. [15, 22, 24, 29, 61, 68]
827. ----- On parametric representation of functions regular and univalent in a ring. Dokl. Akad. Nauk SSSR (N. S.) 103(1955), 767-768. MR 17-356. [24]
828. ----- Majorizing region for the expression $I = \ln[z^{\lambda} f'(z)^{1-\lambda} / f(z)^{\lambda}]$ in the class S . Vestnik Leningrad Univ. 10(1955), No. 8, 29-41. Amer. Math. Soc. Transl. (2) 22, 43-57. MR 17-248. [15, 24, 29, 68]
829. ----- On the theory of conformal mappings of a circle onto non-overlapping regions. Dokl. Akad. Nauk SSSR (N. S.) 103(1955), 553-555. (Russian) MR 17-250. [26]
830. ----- On the domains of values of a certain functional in the problem of non-overlapping domains. Dokl. Akad. Nauk SSSR (N. S.) 115(1957), 1070-1073. (Russian) MR 19-951. [19, 24, 26, 29]
831. ----- The area principle in the problem of non-overlapping regions. Soviet Math. -Dokl. 1(1960) No. 2, 640-644. MR 22A(2)-1896. [3, 27]
832. ----- An application of the area principle to non-overlapping domains. Trudy Mat. Inst. Steklov. 60(1961), 211-231. (Russian) MR 24A-254. [3, 26, 27]

833. -----; Milin, I. M. On the coefficients of certain classes of analytic functions. *Rec. Math. (Mat. Sb.) N. S.* 24(1949), 249-262. MR 13-640. [3, 15, 17, 34, 42, 54, 68]
834. -----; ----- On the coefficients of certain classes of analytic functions. *Dokl. Akad. Nauk SSSR* 67(1949), 221-223. MR 11-339. [3, 15, 16, 17, 34, 42, 54, 68]
835. -----; ----- On the coefficients of certain classes of analytic functions. *Mat. Sb. (N. S.)* 28(70) (1951), 359-400. MR 13-640. [3, 15, 16, 17, 34, 42, 68]
836. -----; Sogomonova, G. A. A method of obtaining a certain kind of estimate for functions regular in the circle. *Vestnik Leningrad Univ.* 14(1959), No. 13, 15-19. Addendum 15(1960), No. 13, 152. (Russian. English summary) MR 22A(2)-1376. [1]
837. Lehto, G. On the distortion of conformal mapping with bounded boundary rotation. *Ann. Acad. Sci. Fenn. Ser. A* 1(1952), No. 124, 14 pp. MR 14-743. [59]
838. ----- A majorant principle in the history of functions. *Math. Scand.* 1(1953), 5-17. MR 15-115. [1]
839. ----- The spherical derivative of meromorphic functions in the neighborhood of an isolated singularity. *Comment. Math. Helv.* 33(1959), 196-205. MR 21-1063. [46]
840. -----; Virtanen, K. I. Boundary behavior and normal meromorphic functions. *Acta Math.* 97(1957), 47-65. MR 19-403. [59]
841. -----; ----- On the behaviour of meromorphic functions in the neighbourhood of an isolated singularity. *Ann. Acad. Sci. Fenn. Ser. A. I.* (1957), No. 240, 9 pp. MR 19-404. [59]
842. Levin, V. Bemerkung zu den schlichten Abbildungen des Einheitskreises. *Jber. D. M. V.* 42(1933), 68-70. [17]
843. ----- Eine Bemerkung zum Koeffizientenproblem der schlichten Funktionen. *Jber. D. M. V.* 42(1933), 70-71. FM 51-367. [17]
844. ----- Ein Beitrag zum Koeffizientenproblem der schlichten Funktionen. *Math. Z.* 38(1933/34), 306-311. Zbl 8-119. [17, 42, 45, 49, 52]

845. ----- Über die Koeffizientensummen einiger Klassen von Potenzreihen. Math. Z. 38(1934), 565-590. FM 60-243. [59]
846. ----- Some remarks on the coefficients of schlicht functions. Proc. London Math. Soc. 39(1935), 467-480. Zbl 12-171. [3, 6, 10, 15, 17, 19, 27, 36, 42, 45, 52, 54, 68]
847. Levy, P. Problèmes Concrets d'Analyse Fonctionnelle. Paris, 1951 (Second edition of Leçons d'Analyse Fonctionnelle, Paris, 1922). MR 12-834. [59]
848. Lewandowski, Z. Quelques remarques sur les théorèmes de Schild relatifs à une classe de fonctions univalentes. Ann. Univ. Mariae Curie-Sklodowska, Sec. A 9(1955), 149-155 (1957). MR 19-738. [4, 12, 15, 32]
849. ----- Nouvelles remarques sur les théorèmes de Schild relatifs à une classe de fonctions univalentes (Démonstration d'une hypothèse de Schild). Ann. Univ. Mariae Curie-Sklodowska. Sect. A 10(1956), 81-94 (1958). (Polish. Russian summaries) MR 20-292. [12, 16, 19, 32]
850. ----- Quelques remarques sur les théorèmes de Schild relatifs à une classe de fonctions univalentes. Ann. Univ. Mariae Curie-Sklodowska Sect. A 9(1955), 149-155 (1957). (Polish. Russian summaries) MR 19-738. [4, 12, 15, 32]
851. ----- Sur l'identité de certaines classes de fonctions univalentes. I. Ann. Univ. Mariae Curie-Sklodowska Sect. A 12(1958), 131-146. (Polish. Russian summaries) MR 24A-37. [5, 16]
852. ----- Sur certaines classes de fonctions univalentes introduites par P. Montel et W. Rogosinski. Bull. Acad. Polon. Sci. Math. Astr. Phys. 7(1959), 261-265. (Russian summary) MR 21-1194. [15, 19, 39, 42, 68]
853. ----- Sur certaines classes de fonctions univalentes dans le cercle-unité. Ann. Univ. Mariae-Curie Sklodowska Sect. A 13(1959), 115-126. (Polish. Russian summaries). MR 22A(2)-1900. [6, 15, 19, 39, 42, 63]
854. ----- Sur l'identité de certaines classes de fonctions univalentes. II. Ann. Univ. Mariae Curie-Sklodowska Sect. A 14(1960), 19-46. MR 28-44. [5, 11]
855. ----- Sur les majorantes des fonctions holomorphes dans le cercle $|z| < 1$. Ann. Univ. Mariae Curie-Sklodowska Sect. A 15(1961), 5-11. (Polish. Russian summaries) MR 26-63. [1, 16]

856. ----- Starlike majorants and subordination. *Ann. Univ. Mariae-Sklodowska Sect. A* 15(1961), 79-84. (Polish. Russian summaries) MR 25-427. [1, 6]
857. Li, E. P. On the theory of univalent functions on a circular ring. *Dokl. Akad. Nauk SSSR (N. S.)* 92(1953), 475-477. MR 15-516. [24, 60]
858. ----- On typically real functions on a circular ring. *Dokl. Akad. Nauk SSSR (N. S.)* 92(1953), 699-702. MR 15-516. [13, 15, 23, 66]
859. Libera, R. J.; Robertson, M. S. Meromorphic close-to-convex functions. *Michigan Math. J.* 8(1961), 165-175. MR 24A-370. [4, 5, 9, 10, 17, 25, 38, 39]
860. Lindelof, E. Memoire sur certaines inegalités dans la théorie des fonctions monogènes et sur quelques propriétés nouvelles de ces fonctions dans le voisinage d'un point singulier essentiel. *Acta Soc. Sci. Fenn.* 35(1908), No. 7. [59]
861. Linis, V. Note on univalent functions. *Amer. Math. Mon.* 62(1955), 109-110. MR 16-809. [39]
862. Littlewood, J. E. On inequalities in the theory of functions. *Proc. London Math. Soc.* (2), 23(1925), 481-519. FM 51-247. [3, 42]
863. ----- On the coefficients of schlicht functions. *Quart. J. Math.* 9(1938), 14-20. Zbl 18-261. [1, 16, 17, 42, 45, 52]
864. ----- Lectures on the Theory of Functions. Oxford Univ. Press, 1944, 243 pp. MR 6-261. [44]
865. -----; Paley, R. E. A proof that an odd schlicht function has bounded coefficients. *J. London Math. Soc.* 7(1932), 167-9. Zbl 5-18. [17, 45, 52]
866. Liu, Li-Chuan. Some inequalities derived from fundamental lemma concerning schlicht functions. *Acta Math. Sinica* 7(1957), 313-326. (Chinese. English summary) MR 21-25. [9, 17, 22, 25, 30]
867. ----- Bounded schlicht functions in the unit circle. *Acta Math. Sinica* 7(1957), 439-450. (Chinese. English summary) MR 21-26. [15, 22, 24, 61]
868. Lochs, G. Zur Abschätzung schlichter Potenzreihen. *Monatshefte F. Math.* 38(1931), 377-380. FM 57-403. [17, 19]

869. Loewner, C.; Netanyahu, E. On some compositions of Hadamard type in classes of analytic functions. Bull. Amer. Math. Soc. 65(1959), 284-286. MR 21-1350. [16, 23, 42, 47]
870. Lohin, I. F. Remarks on estimates for regular functions. Mat. Sbornik N. S. 24(66) (1949), 249-262. MR 11-339. [1, 10, 15, 17, 34]
871. Lohwater, A. J. The exceptional values of meromorphic functions. Colloq. Math. 7(1959), 89-93. MR 22A(1)-455. [59]
872. -----; Piranian, G. Conformal mapping of a Jordan region whose boundary has positive two-dimensional measure. Michigan Math. J. 1, (1942), 1-4. MR 14-262. [62]
873. -----; ----- On the derivative of a univalent function. Proc. Amer. Math. Soc. 4(1953), 591-594. MR 15-114. [62]
874. -----; -----; Rudin, W. The derivative of a schlicht function. Math. Scand. 3(1955), 103-106. MR 17-249. [4, 62]
875. -----; Seidel, W. An example in conformal mapping. Duke Math. J. 15(1948), 137-143. MR 9-420. [62]
876. London, D. On the zeros of the solution of $w'' + pw = 0$. Pac. J. Math. 12(1962), 979-991. [4, 31]
877. Loomis, L. H. The radius and modulus of n -valence for analytic functions whose first $n-1$ derivatives vanish at a point. Bull. Amer. Math. Soc. 46(1940), 496-501. MR 1-308. [4, 14, 19, 22, 37, 43]
878. ----- The decomposition of meromorphic functions into rational functions of univalent functions. Trans. Amer. Math. Soc. 50(1941), 1-14. MR 3-78. [59]
879. ----- On an inequality of Seidel and Walsh. Bull. Amer. Math. Soc. 48(1942), 908-911. MR 5-37. [14, 22]
880. Löwner, K. Untersuchungen über die Verzerrung bei konformen Abbildungen des Einheitskreises $|z| < 1$. Leipzig Berichte 69(1917), 89-106. FM 46-556. [15]
881. ----- Über Extremumsätze bei der konformen Abbildung des Äusseren des Einheitskreises. Math. Z. 3(1919), 65-77. FM 47-325. [9, 10, 15, 19, 27, 58, 64]

882. ----- Untersuchungen über schlichte konforme Abbildungen des Einheitskreises. I. Math. Ann. 89(1932), 103-121. FM 49-714. [15, 17, 23, 24, 42]
883. Lozovik. V. G. Functions with bounded rotation in the unit circle. Dopovidj Akad. Nauk Ukrain RSR (1960), 1584-1588. (Ukrainian. Russian and English summaries) MR 23A-177. [4, 17, 20, 23]
884. ----- On a class of functions which are univalent in the unit circle. (Russian) Izv. Vyss. Ucebn. Zaved. Matematika (1963), No. 2(33), 63-69. MR 26-980. [10, 15, 17, 23, 64]
885. Luke, Y. L. The radius of univalence of the function $\exp z \int_0^z \exp(-t^2) dt$. Numer. Math. 3(1961), 76-78. MR 22A-1629. [28]
886. Lyu, Su-cin. Some results on univalent functions in dissertations written by students in the analysis section of the department of mathematics in the North-West University. Advancement in Math. 3(1957), 325-334. (Chinese) MR 20-1074. [44]
887. MacGregor, T.H. Functions whose derivative has a positive real part. Trans. Amer. Math. Soc. 104(1962), 532-537. MR 25-797. [1, 2, 4, 5, 7, 10, 12, 15, 17, 18, 19, 20, 21, 43, 56]
888. ----- Coefficient estimates for starlike mappings. Mich. Math. J. 10(1963), 277-281. MR 27-734. [6, 9, 10, 17, 36, 38, 39, 42, 45]
889. ----- The radius of convexity for starlike functions of order $1/2$. Proc. Amer. Math. Soc. 14(1963), 71-76. MR 27-60. [2, 6, 10, 11, 12, 23, 43]
890. ----- The radius of univalence of certain analytic functions. Proc. Amer. Math. Soc. 14(1963), 514-520. MR 26-1210. [2, 4, 6, 10, 11, 12]
891. ----- The radius of univalence of certain analytic functions. II. Proc. Amer. Math. Soc. 14(1963), 521-524. MR 26-1211. [2, 4, 6, 10, 11, 12]
892. MacIntyre, A. J. Two theorems on schlicht functions. J. London Math. Soc. 11(1936), 7-11. Zbl 13-271. [15, 17, 19, 68]
893. ----- On Bloch's theorem. Math. Z. 44(1938), 536-540. Zbl 19-419. [19]

894. -----; Rogosinski, W. W. Some elementary inequalities in function theory. *Edinburgh Math. Notes* No. 35(1945), 1-3. MR 7-150. [3]
895. -----; ----- Extremum problems in the theory of analytic functions. *Acta Math.* 82(1950), 275-325. MR 12-89. [59]
896. Maksimov, Y. D. Extremal problems in certain classes of analytic functions. *Dokl. Akad. Nauk SSSR (N. S.)* 100(1955), 1041-1044. (Russian) MR 16-810. [5, 6, 10, 15, 23, 63, 64]
897. ----- On locally e -convex and locally e -starlike multivalent functions. *Dokl. Akad. Nauk SSSR (N. S.)* 103(1955), 965-967. MR 17-357. [5, 6, 10, 11, 12, 15, 23, 63, 64]
898. ----- Bounds for the coefficients of certain classes of analytic functions. *Dokl. Akad. Nauk SSSR* 110(1956), 507-510. (Russian) *Zbl* 74-56. [5, 6, 10, 17, 36, 38]
899. ----- Extension of the structural formula for convex univalent functions to a multiply connected circular region. *Dokl. Akad. Nauk SSSR (N. S.)* 136(1961), 284-287. (Russian) *Transl. Soviet Math.* -*Dokl.* 2, 55-58. MR 22A(2)-1376. [23, 60]
900. Malik, M. A. An inequality for polynomials. *Canad. Math. Bull.* 6(1963), 65-69. MR 26-742. [59]
901. Mandelbrojt, S. Quelques remarques sur les fonctions univalentes. *Bull. Sci. Math. II. S.* 58(1934), 185-200. *Zbl* 9-216. [3, 13, 17, 39, 43, 51]
902. Marčenko, A. R. Sur la représentation conforme. *C. R. (Doklady) Acad. Sci. USSR* 1(1935), 287-290. *Zbl* 11-261. [7]
903. ----- Some extremal problems in the theory of univalent functions. *Leningrad Gos. Univ. Uc. Zap.* 144 Ser. Mat. Nauk 23(1952), 257-269. MR 17-1069. [16, 42]
904. Marcinkiewicz, J.; Zygmund, A. A theorem of Lusin. *Duke Math. J.* 4(1938), 473-485. *Zbl.* 19-420. [59]
905. Marden, M. The geometry of the zeros of a polynomial in a complex variable. *Amer. Math. Soc. Surveys* No. 3 (1949). MR 11-101. [59]
906. Marty, F. Sur les dérivées d'une fonction univalente. *C. R. Acad. Sci. Paris* 194(1932), 1308-1310. *Zbl* 4-261. [15, 16, 17, 42, 54, 68]

907. ----- Sur le module des coefficients de MacLaurin d'une fonction univalente. C.R.Acad. Sci. Paris 198(1935), 1569-1571. Zbl 9-76. [17, 24, 42, 54]
908. Marx, A. Zwei Sätze über schlichte Funktionen. Sitzsber. Pr. Ak. Wiss. Phys.-Math. Kl.(1929), 96-100. FM 55-210. [6, 11, 15]
909. ----- Untersuchungen über schlichte Abbildungen. Math. Ann. 107(1932/33), 40-67. FM 58-363. [6, 7, 10, 11, 15, 64, 68]
910. Matthies, K. Eine Bestabschätzung des Konvergenzradius der Potenzreihe der Umkehrfunktion einer analytischen Funktion. Arch. Math. 7(1957), 457-458. MR 19-128. [1]
911. Meisters, G. H.; Olech, C. Locally one-to-one mappings and a classical theorem on schlicht functions. Duke Math. J. 30(1963), 63-80. MR 26-283. [4]
912. Menchoff, D. Sur les conditions suffisantes pour qu'une fonction univalente soit holomorphe. Rec. Math. Moscou 40(1933), 3-21. Zbl 7-120. [4]
913. Merkes, E. P. On typically-real functions in a cut plane. Proc. Amer. Math. Soc. 10(1959), 863-868. MR 22A(1)-807. [2, 13, 41, 55]
914. ----- Bounded J-fractions and univalence. Mich. Math. J. 6(1959), 395-400. MR 22A(2)-1373. [11, 12, 55]
915. -----; Scott, W. T. On univalence of a continued fraction. Pacific J. Math. 10(1960), 1361-1369. MR 22A(2)-2093. [11, 12, 55]
916. -----; ----- Covering theorems for S-fractions. Math. Z. 73(1960), 333-338. MR 22A(2)-964. [15, 19, 28, 43, 55]
917. -----; ----- Starlike hypergeometric functions. Proc. Amer. Math. Soc. 12(1961), 885-888. Zbl 102-65. [4, 6, 28]
918. -----; -----; Robertson, M. S. On products of starlike functions. Proc. Amer. Math. Soc. 13(1962), 960-964. MR 26-63. [4, 6, 43]
919. Meschkowski, H. Beziehungen zwischen den Normalabbildungsfunktionen der Theorie der konformen Abbildung. Math. Z. 55(1951), 114-124. MR 13-734. [60]
920. ----- Einige Extremalprobleme aus der Theorie der konformen Abbildung. Ann. Acad. Sci. Fennicae Ser. A. I. Math.-Phys. No. 117(1952), 12 pp. MR 14-367. [59]

921. ----- Verzerrungssätze für mehrfach zusammenhängende Bereiche. *Compositio Math.* 11(1953), 44-59. MR 15-116. [9, 15, 48, 58]
922. Miki, Y. A note on close-to-convex functions. *J. Math. Soc. Japon* 8(1956), 256-268. MR 19-951. [5, 20]
923. Minami, U. On the univalence and multivalence of a class of meromorphic functions. *Proc. Imp. Acad. Jap.* 12(1936), 33-35. Zbl 14-355. [14]
924. Mioduszewski, J. On certain estimations of coefficients of univalent analytic functions. *Ann. Polon. Math.* 7(1960), 135-140. MR 22A(1)-295. [9, 17, 25, 39]
925. ----- On the necessary and sufficient conditions for the analytic function to be univalent or p-valent in the usual and in the generalized sense. *Ann. Polon. Math.* 7(1960), 127-133. MR 22A(1)-295. [4, 9, 14, 17, 22, 25, 27, 33]
926. Mitjuk, I. P. Univalent conformal mappings of multiply connected domains. *Dopovidi Akad. Nauk Ukrain. RSR* (1961), 158-160. (Ukrainian. Russian, English summaries) MR 23A-618. [60]
927. ----- A generalization of some theorems on univalent conformal maps of doubly connected domains, *Dopovidi Akad. Nauk Ukrain. RSR* (1961), 1115-1118. (Ukrainian. Russian and English summaries) MR 24A-495. [60]
928. ----- Quelques applications du principe de la symétrisation. (Russian. French and Roumanian summaries). *Bul. Inst. Politehn. Iasi (N. S.)* 7(11) (1961), No. 3-4, 15-18. MR 26-980. [11, 12, 24]
929. ----- The symmetrization principle for an annulus and some of its applications. *Dopovidi Akad. Nauk Ukrain. RSR* (1962), 9-11. (Ukrainian. Russian and English summaries) MR 25-426. [24]
930. Mitrovic, Dragiša. Une généralisation du théorème de Rouché. *Hrvatsko Prirodoslovno Društvo. Glasnik Mat.-Fiz. Astr. Ser. II.* 7 (1952), 19-22. (Serbo-Croatian. French summary) MR 14-32. [59]
931. Mocanu, P. T. Une généralisation du théorème de la contraction dans la classe S des fonctions univalentes. *Acad. R. P. Romîne. Fil. Cluj. Stud. Cerc. Mat.* 8(1957), 303-312. MR 21-1064. [24]

932. ----- Sur une généralisation du théorème de contraction dans la classe des fonctions univalentes. Acad. R. P. Romîne. Fil. Cluj. Stud. Cerc. Mat. 9(1958), 149-159. MR 21-1064. [6, 7, 15, 49, 68]
933. ----- Sur un théorème de recouvrement dans la classe des fonctions univalentes. Gaz. Mat. Fiz. Ser. A(N.S.) 10(63) (1958), 473-477. (Roumanian. French and Russian summaries) MR 20-877. [19]
934. ----- Sur les rayon de stellarité des fonctions univalentes. Acad. R. P. Romîne. Fil. Cluj. Stud. Cerc. Mat. 11(1960), 337-341. (Roumanian. Russian and French summaries) MR 26-744. [6, 11, 16, 42]
935. ----- Un théorème sur les fonctions univalentes. Studia Univ. Babes-Bolyai Ser. I Math. Phys. (1960), No. 1, 91-95. (Roumanian. Russian and French summaries) MR 26-276. [24]
936. ----- Un problème extremal dans la classe de fonctions univalentes. Acad. R. P. Romîne Fil. Cluj. Stud. Cerc. Mat. II (1960), 99-106. (Roumanian. Russian and French summaries) MR 24A-38. [24]
937. Monna, A. F. Sur les fonctions univalente. Akad. Wetensch. Amsterdam, Proc. 45(1942), 826-832. Zbl 28-401. [19, 22]
938. Montel, P. Leçons sur les familles normales de fonctions analytiques et leurs applications. Paris, 1927. FM 53-303. [59]
939. ----- Leçons sur les fonctions univalentes ou multivalentes. Gauthier-Villars, Paris, 1933. Zbl 6-351. [44]
940. ----- Sur l'univalence ou la multivalence locale. C. R. Acad. Sci. Paris 203(1936), 579-581. Zbl 15-70. [4, 15, 68]
941. ----- Sur quelques propriétés des différences divisées. J. Math. Pures Appl. (9) 16(1937), 219-231. Zbl 17-107. [10, 14, 49]
942. ----- Sur les fonctions localement univalentes ou multivalentes. Ann. Sci. École Norm. Sup. (3), 54(1937), 39-54. FM 63-290. [14, 43]
943. ----- Sur certains cas d'univalence ou de multivalence locales. Mathematica Cluj. 14(1938), 190-195. Zbl 20-237. [15]

944. Morse, M.; Heins, M. Topological methods in the theory of functions of a complex variable. II. Ann. of Math. (2) 46(1945), 625-666. MR 8-21. [59]
945. -----; ----- Deformation classes of meromorphic functions and their extensions to interior transformations. Acta Math. 79(1947), 51-103. MR 8-507. [59]
946. Mullender, P. On some conformal mappings. Simon Stevin 26(1949), 136-142. MR 10-697. [16, 32]
947. ----- On some conformal mappings. Simon Stevin 30(1954), 44-47. (Dutch) MR 15-787. [32]
948. Muller, M. Zur konformen Abbildung angenähert kreisformiger Gebiete. Math. Z. 43(1938), 628-636. Zbl 17-408. [59]
949. Myrberg, L. Über einige extremal Grössen in der Theorie der meromorphen Funktionen. Ann. Acad. Sci. Fenn. Ser. A. I. No. 284 (1960), 9 pp. MR 23A-55. [19, 46]
950. Myrberg, P. J. Über die Linearisierung der schlichten konformen Abbildungen. Ann. Acad. Sci. Fennicae. Ser. A. I. Math.-Phys. No. 145, 8 pp. (1953). MR 14-861. [49]
951. ----- Über den Verzerrungssatz in der Theorie der konformen Abbildung. Ofvers. AF Finska Vet. Soc. Forh 60, A. N. R. 7(1917-18), 12. FM 46-551. [9, 15, 19, 68]
952. Nabetani, K. Some remarks on a theorem concerning star-shaped representation of an analytic function. Proc. Imp. Acad. Jap. 10(1934), 537-540. Zbl 11-120. [3, 6, 10, 12, 16]
953. ----- Some inequalities on moduli of analytic functions. Tohoku Math. J. 41(1935), 109-124. Zbl 12-212. [1, 3, 6, 10, 13, 15, 45, 63, 64, 66, 67]
954. ----- Remarks on some theorems concerning the sections of power series. I, II. Tohoku Math. J. 41(1936), 329-336. FM 62-366. [3, 20]
955. ----- On multivalency of certain power series. Tohoku Math. J. 41(1936), 402-405. Zbl 14-23. [14]
956. ----- On Study's theorem in the theory of conformal representation. Tohoku Math. J. 41(1935-36), 406-410. FM 62-374. [1, 6, 10, 37]
957. Nagura, S. Faber's polynomials. Kodai Math. Sem. Rep. No. 5-6 (1949), 5-6. MR 11-718. [17, 53]

958. ----- Faber's polynomials. II. Kodai Math. Sem. Rep. 1950 (1950), 15-16. MR 12-327. [17, 53, 54]
959. -----; Komatu, Y. Distortion theorems in the theory of schlicht functions. Nagoya-Math. J. 1(1950), 25-33. MR 12-490. [15, 24, 68]
960. Nakashima, K. Note on subordination. Mem. Fac. Sci. Eng. Waseda Univ. 16(1952), 119-122. MR 14-549. [1]
961. Nazim, T. A. Über den Koebeschen Verzerrungssatz. Rev. Fac. Sci. Univ. Istanbul (A) 15(1950), 113-118. MR 12-16. [19]
962. Nehari, Z. Une propriété des valeurs moyennes d'une fonction analytique. C. R. Acad. Sci. Paris 208(1939), 1785-1787. Zbl 21-142. [59]
963. ----- Sur la déformation de la frontière par les fonctions univalentes convexes. C. R. Acad. Sci. Paris 209(1939), 781-783. MR 1-112. [4, 10, 15, 64]
964. ----- A generalization of Schwarz lemma. Duke Math. J. 14(1947), 1035-1049. MR 9-340. [1, 19, 37]
965. ----- Une inégalité dans la théorie des fonctions bornées dans un anneau. C. R. Acad. Sci. Paris 224(1947), 1093-1095. MR 8-508. [15, 22, 61]
966. ----- The elliptic modular function and a class of analytic functions first considered by Hurwitz. Amer. J. of Math. 69(1947), 70-86. MR 8-454. [59]
967. ----- On analytic functions possessing certain properties of univalence. Proc. London Math. Soc. (2) 50(1948), 120-136. MR 9-576. [1, 19, 22, 45]
968. ----- Analytic functions possessing a positive real part. Duke Math. J. 15(1948), 1033-1042. MR 10-290. [2, 9, 37, 60]
969. ----- Sur un théorème de M. Montel. C. R. Acad. Sci. Paris 228(1949), 1325-1327. MR 10-696. [59]
970. ----- The radius of univalence of an analytic function. Amer. J. Math 71(1949), 845-852. MR 11-426. [12, 43]
971. ----- The Schwarzian derivative and schlicht functions. Bull. Amer. Math. Soc. 55(1949), 545-551. MR 10-696. [4, 9, 31]

972. ----- On bounded analytic functions. Proc. Amer. Math. Soc. 1(1950), 268-275. MR 11-590. [22, 37]
973. ----- A class of domain functions and some allied extremal problems. Trans. Amer. Math. Soc. 69(1950), 161-178. MR 12-251. [59]
974. ----- Note on positive harmonic functions. J. London Math. Soc. 25(1950), 19-26. MR 11-435. [2]
975. ----- Extremal problems in the theory of bounded analytic functions. Amer. J. Math. 73(1951), 78-106. MR 12-491. [11, 12, 22, 43]
976. ----- Sur la représentation conforme de deux domaines complémentaires. C.R. Acad. Sci. Paris 232(1951), 1532-1534. MR 13-25. [26, 49]
977. ----- Bounded analytic functions. Bull. Amer. Math. Soc. 57(1951), 354-366. MR 13-222. [22, 60]
978. ----- Conformal Mapping. McGraw-Hill, New York, 1952, 396 pp. MR 13-640. [44]
979. ----- Some inequalities in the theory of functions. Trans. Amer. Math. Soc. 75(1953), 256-286. MR 15-115. [9, 17, 22, 25, 26, 29, 30]
980. ----- On the zeroes of solutions of second-order linear differential equations. Amer. J. Math. 76(1954), 689-697. MR 16-131. [31]
981. ----- Some criteria of univalence. Proc. Amer. Math. Soc. 5(1954), 700-704. MR 16-232. [4, 31]
982. ----- Univalent functions and linear differential equations. Lect. on Funct. of a Complex Variable, 49-60. Univ. of Michigan Press, Ann Arbor, 1955. MR 16-1093. [4, 31]
983. ----- On the coefficients of r -univalent functions. Duke Math. J. 22(1955), 223-227. MR 16-916. [9, 17, 25]
984. ----- On the coefficients of univalent functions. Proc. Amer. Math. Soc. 8(1957), 291-293. MR 18-728. [4, 16, 17, 19, 42]
985. -----; Netanyahu, E. On the coefficients of meromorphic schlicht functions. Proc. Amer. Math. Soc. 8(1957), 15-23. MR 18-648. [2, 6, 9, 17, 21, 25, 36, 47]

986. -----; Schwarz, B. On the coefficients of univalent Laurent series. Proc. Amer. Math. Soc. 5(1954), 212-217. MR 15-786. [6, 9, 16, 17, 25, 36, 39]
987. Netanyahu, E. The coefficient problem for schlicht functions in the exterior of the unit circle. Tech. Report No. 39(1954), Dept. Math. Stanford U. Zbl 58-305 [9, 17, 25]
988. Nevanlinna, R. Über beschränkte Funktionen, die in gegebenen Punkten vorgeschriebene Werte annehmen. Ann. Acad. Sci. Fenn. 13(1919), No. 1. FM 47-271. [2, 10, 22]
989. ----- Über die schlichten Abbildungen des Einheitskreises. Finska Vetenskaps-Soc. Forhandl (A), 62(1920), No. 7, 145. FM 47-324. [12, 15, 17, 68]
990. ----- Über die konforme Abbildung Sterngebiete. Översikt av Finska-Vetenskaps Societeten Forhandlingar 63(A), No. 6 (1921). FM 48-403. [6, 17, 36, 42]
991. ----- Eindeutige Analytische Funktionen. Berlin, 1936. Zbl 14-163. [59]
992. ----- Eindeutige Analytische Funktionen. J. W. Edwards, Ann Arbor, Mich., 1944. MR 6-59. [59]
993. -----; et al Analytic Functions. Princeton Univ. Press 1960, 197 pp. Zbl 100-287. [24]
994. Newman, D. J.; Shapiro, H. S. The Taylor coefficients of inner functions. Mich. Math. J. 9(1962), 249-255. [59]
995. Nishimiya, H. On a coefficient problem for analytic functions typically-real in an annulus. Kodai Math. Sem. Rep. 9(1957), 59-66. MR 20-18. [13, 17, 23, 51]
996. ----- On the coefficients of functions starlike in the exterior of a circle. Japan J. Math. 29(1959), 78-82. MR 23A-618. [2, 6, 9, 17, 25, 36]
997. Noshiro, K. On the univalence of certain power series. J. Fac. Sci. Hokkaido Univ. 1(1932), 157-161. Zbl 4-401. [4, 10, 12, 22, 39, 43]
998. ----- On the starshaped mapping by an analytic function. Proc. Imp. Acad. Jap. 8(1932), 275-277. Zbl 5-251. [6, 20]
999. ----- On the theory of schlicht functions. J. Fac. Sci. Hokkaido Univ. Jap (1), 2(1934-1935), 129-155. Zbl 10-263. [6, 11, 49]

1000. ----- On the univalence of certain analytic functions. J. Fac. Sci. Hokkaido Univ. 2(1934), 89-101. Zbl 9-24. [2, 6, 43]
1001. Obrechhoff, N. Sur les polynomes univalents. C. R. Acad. Sci. Paris 198(1934), 2049-2050. FM 60-1033. [4, 6, 14, 32]
1002. ----- Sui polinomi univalenti. Boll. Un. Mat. Ital. 14(1935), 246-247. FM 61-1154. [32, 49]
1003. ----- Sur les polynomes univalents ou multivalents. Actes Congres Interbalkan Math. Athenes, (1934), 91-94. FM 61-1154. [4, 6, 14, 32]
1004. ----- Sur les polynomes univalents ou multivalents. Bull. Sci. Math. (2) 60, (1935), 36-42. FM 62-377. [6, 14, 32]
1005. Ogawa, S. A note on close-to-convex functions. III. J. Nara Gakugei Univ. 9(1960), No. 2, 7-23. MR 25-427. [5, 6, 10, 20]
1006. ----- On some criteria for p-valence. J. Math. Soc. Japon 13(1961), 431-441. MR 26-611. [4, 12, 14, 15, 68]
1007. ----- Some criteria for univalence. J. Nara Lakugei Univ. 10(1961), No. 1, 7-12. MR 26-1210. [4, 5]
1008. Oikawa, K. A distortion theorem on schlicht functions. Kodai Math. Sem. Rep. 9(1957), 140-144. MR 19-1045. [15, 24, 46, 68]
1009. Ono, I. On some properties of mean multivalent functions. Sci. Rep. Tokyo Bunrika Daigaku Sect. A. 4(1951), 169-175. MR 13-453. [9, 17, 22, 27, 33, 43]
1010. Onofri, L. Sulle funzioni univalenti in una corona circolare. Boll. Un. Mat. Ital. (2) 3(1940), 113-115. MR 3-201. [4]
1011. ----- Contributo alla teoria delle funzioni univalenti. Boll. Un. Mat. Ital. (2) 4(1942), 217-224. MR 7-424. [4, 19]
1012. Opitz, G. Die Konvergenz des Verfahrens von Theodorsen zur konformen Abbildung kreisähnlicher Gebiete. Arch. Math. 2(1950), 110-116. MR 11-341. [59]
1013. Ore, O. On functions with bounded derivatives. Trans. Amer. Math. Soc. 43(1938), 321-326. Zbl 18-395. [59]

1014. Oserovic, V. Z. On the conformal mapping of a circle onto a rectangular region. Ukrain. Mat. Z. 13(1961), No. 1, 111-117. MR 25-611. [59]
1015. Osgood, W. F. Lehrbuch der Funktiontheorie. Berlin, 1920. [59]
1016. Osseman, R. Koebe's general uniformization theorem: the parabolic case. Ann. Acad. Sci. Fennicae Serie A. I. No. 258 (1958). [24]
1017. Ostrowski, A. Über konforme Abbildungen annähernd kreisförmiger Gebiete. Jber. Deutschen Math. Verein. 39(1930), 78-81. FM 56-297. [59]
1018. Ozaki, S. Remarks on some coefficients of a schlicht function. Sci. Rep. Tokyo Bunrika Daig. A 1(1933), 283-287. Zbl 7-214. [17]
1019. ----- On the multivalency of functions. Sci. Rep. Tokyo Bunrika Daig. A 2(1934), 99-102. Zbl 12-24. [4, 14, 17, 50]
1020. ----- Some remarks on the univalency and multivalency of functions. Sci. Rep. Tokyo Bunrika Daig. A. No. 31-32(1934), 41-55. Zbl 12-23. [4, 9, 14, 17, 25, 39, 50]
1021. ----- On the theory of multivalent functions. Sci. Rep. Tokyo Bunrika Daig. A 2(1935), 167-188. Zbl 12-24. [4, 6, 14]
1022. ----- On the theory of multivalent functions. II. Sci. Rep. Tokyo Bunrika Daig. Sect. A (1941), 45-87. MR 14-34. [6, 13, 14, 17, 36, 40, 41, 45, 51, 52]
1023. ----- On the theory of multivalent functions in a multiply connected domain. Sci. Rep. Tokyo Bunrika Daig. Sect. A 4(1944), 115-135. MR 14-35. [4, 14, 17]
1024. -----; Yosida, T. On some properties of multivalent functions. Sci. Rep. Tokyo Bunrika Daig. Sect. A 4(1949), 137-150. MR 13-453. [14, 17, 19, 43, 50]
1025. -----; Kashiwagi, S.; Tsuboi, T. Some properties in matrix space. Sci. Rep. Tokyo Bunrika Daig. Sect. A. 4(1952), 230-237. MR 14-368. [4]
1026. -----; Ono, I.; Ozawa, M. On the function theoretic identities. Sci. Rep. Tokyo Bunrika Daig. 4(1949), 157-160. MR 13-453. [59]

1027. -----; -----; Umezawa, T. On a general second order derivative. Sci. Rep. Tokyo Kyoiku Daig. Sect. A 5(1956), 111-114. MR 17-1195. [4]
1028. -----; Takatsuka, T.; Umezawa, T. Analytic functions starlike of order p in one direction. J. Dept. Educ. Shizuoka Univ. 1(1950), 81-87. [40]
1029. Ozawa, M. On the conditions of univalence of conformal mapping. Kodai Math. Sem. Rep. 1953(1953), 84-86. MR 15-414. [4, 53]
1030. ----- A distortion theorem on schlicht functions. Kodai Math. Sem. Rep. 9(1957), 145-157. MR 19-1045. [15, 17, 24, 68]
1031. Ozegov, V. B. On the convolutions of various classes of functions having a Stieltjes integral representation. Vestnik Leningrad Univ. 15(1960), No. 13, 32-40. (Russian. English summary) MR 23A-335. [13, 47]
1032. Paatero, V. Über die konforme Abbildung von Gebieten deren Ränder von beschränkter Drehung sind. Ann. Acad. Sci. Fenn. A. 33(1931), 1-78. Zbl 1-143. [10, 15]
1033. ----- Über Gebiete von beschränkter Randdrehung. Ann. Acad. Sci. Fenn. Ser. A. 37(1933), No. 9. FM 59-1045. [10]
1034. Paydon, J. F., Wall, H. S. The continued fraction as a sequence of linear transformations. Duke Math. J. 9(1942), 360-372. MR 3-297. [59]
1035. Perron, O. Über eine Schlichtheitschranke von James S. Thale. Bayer Akad. Wiss. Math.-Nat. Kl. S.-B. (1956), 233-236(1957). MR 18-884. [16, 43, 55]
1036. Perry, R. L. The univalent functions of a family. J. London Math. Soc. 35(1960), 49-62. MR 22A(1)-291. [4, 32, 39]
1037. Peschl, E. Über die Krümmung von Niveaukurven bei der konformen Abbildung einfachzusammenhängender Gebiete auf das Innere eines Kreises. Math. Ann. 106(1932), 574-594. Zbl 4-300. [10, 35]
1038. ----- Zur Theorie der schlichten Funktionen. J. Reine und Angewandte Math. 176(1936), 61-94. Zbl 16-35. [6, 17, 24, 29, 39, 54]

1039. ----- Über die Bilder von Sternbereichen ein allgemeiner Abbildungssatz im Raume mehrerer komplexer Veränderlichen. Ber. Math. -Tagung Tübingen (1946), 112-112 (1947). MR 9-25. [59]
1040. -----; Erwe, F. Über beschränkte Systeme Funktionen. Math. Ann. 126(1953), 185-220. MR 15-520. [59]
1041. Petersen, G. M. On functions with positive real part. J. London Math. Soc. 36(1961), 49-51. MR 26-66. [2]
1042. Pflanz, E. Über P-fach symmetrische schlichte Funktionen. Tübingen, Dissertation, 1934. Zbl 10-307. [6, 10, 11, 42, 49]
1043. ----- Über P-fach symmetrische schlichte Funktionen. Math. Z. 40(1935), 72-85. FM 61-350. [15, 49]
1044. Pfluger, A. Extremallängen und Kapazität. Comment. Math. Helv. 29(1955), 120-131. MR 16-810. [46, 62]
1045. ----- Theorie der Riemannschen Flächen. Berlin, 1957. MR 18-796. [59]
1046. Pick, G. Zur Theorie der konformen Abbildung kreisförmiger Bereiche. Palermo Rend. 37(1914), 341-344. FM 45-671. [31]
1047. ----- Über die beschränkungen analytischer Funktionen, welche durch vorgegebene Funktionswerte bewirkt werden. Math. Ann. 77(1916), 7-23. FM 46-474. [59]
1048. ----- Über den Koebeschen Verzerrungssatz. Leipzig Ber. 68(1916), 58-64. FM 46-550. [15]
1049. ----- Über die konforme Abbildung eines Kreises auf ein schlichtes und zugleich beschränktes Gebiet. Wien. Ber. 126(1917), 247-263. FM 46-553. [22, 49]
1050. ----- Zur schlichten konformen Abbildung. Ber. Leipzig 81(1929), 3-8. FM 55-789. [60]
1051. ----- Über den Korbeschen Verzerrungssatz. Ber. Sachs. Ges. Math. 176(1937), 61-94. [15, 22, 61, 68]
1052. Pinney, E. A. On a note of Galbraith and Green. Bull. Amer. Math. Soc. 54(1948), 527. MR 10-38. [59]
1053. Pir, L. E. Über typisch reelle Funktionen im Kreisring. Dokl. Akad. Nauk SSSR (N. S.) 92(1953), 699-702. (Russian) Zbl 52-81. [13, 15, 48, 66]

1054. ----- Zur Theorie der schlichten Funktionen im Kreisring. Dokl. Akad. Nauk SSSR (N. S.) 92(1953), 475-477. (Russian) Zbl 52-80. [48]
1055. Piranian, G. An isolated schlicht function. Abh. Math. Sem. Univ. Hamburg 24(1960), 236-238. MR 22A(2)-1629. [16]
1056. Pirl, U. Isotherme Kurvenscharen und zugehörige Extremalprobleme der konformen Abbildung. Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg 4(1955), 1225-1252. MR 17-835. [59]
1057. Plemelj, J. Über den Verzerrungssatz von P. Koebe. Gesellschaft Deutscher Naturforscher und Ärzte, Verhandlungen, 85(1913), II, 1, 163. [15]
1058. Pokornyi, V. V. On some sufficient conditions for univalence. Dokl. Akad. Nauk SSSR (N. S.) 79(1951), 743-746. MR 13-222. [4, 31]
1059. Polak, A. I. On a property of locally univalent functions of a complex variable. Dokl. Akad. Nauk SSSR (N. S.) 96(1954), 241-243. MR 16-25. [57]
1060. Pólya, G. Über analytische Deformationen eines Rechtecks. Ann. Math. 34(1933), 617-620. FM 59-348. [59]
1061. ----- Sur la symmetrisation circulaire. C.R. Acad. Sci. Paris 230(1950), 25-27. MR 11-435. [59]
1062. -----; Schiffer, M. Sur la représentation conforme de l'extérieur d'une courbe fermée convexe. C.R. Acad. Sci. Paris 248(1959), 2837-2839. MR 21-783. [7, 49]
1063. -----; Schoenberg, I. J. Remarks on de la Vallée Poussin means and convex conformal maps of the circle. Pacific J. Math. 8(1958), 295-334. MR 20-1176. [4, 6, 10, 16, 47]
1064. -----; Szegő, G. Aufgaben und Lehrsätze aus der Analysis. I. II. Dover Publ., New York, 1945. MR 7-418. [44]
1065. -----; ----- Isoperimetric Inequalities in Mathematical Physics. Princeton, 1951. MR 13-270. [59]
1066. Pommerenke, Ch. On some problems by Erdős, Herzog, and Piranian. Mich. Math. J. 6(1959), 221-225. MR 22A(1)-125. [59]
1067. ----- On the derivative of a polynomial. Mich. Math. J. 6(1959), 373-375. MR 22A(1)-16. [22, 32]

1068. ----- On sequences of subordinate functions. Mich. Math. J. 7(1960), 181-185. Zbl 91-252. MR 27-316. [1]
1069. ----- Über die Mittelwerte und Koeffizienten multivalenter Funktionen Math. Ann. 145/146(1962), 285-296. MR 23A-611. [3, 14, 17, 33]
1070. ----- Images of convex domains under convex conformal mappings. Mich. Math. J. 9(1962), 257-269. [10]
1071. ----- Über einige klassen meromorpher schlichter Funktionen. Math. Z. 78(1962), 263-284. MR 28-258. [1, 3, 4, 5, 6, 7, 9, 10, 15, 17, 25, 36, 37, 38, 39, 49, 58, 63, 64]
1072. ----- On the coefficients of close-to-convex functions. Mich. Math. J. 9(1962), 259-269. MR 26-980. [1, 3, 4, 5, 6, 7, 9, 15, 17, 25, 36, 38, 49]
1073. ----- On starlike and convex functions. J. London Math. Soc. 37(1962), 209-224. MR 25-254. [6, 7, 10, 15, 17, 18, 22, 23, 30, 36, 38, 63]
1074. ----- On hyperbolic capacity and hyperbolic length. Mich. Math. J. 10(1963), 53-63. MR 26-1208. [59]
1075. ----- On starlike and close-to-convex functions. Proc. London Math. Soc. (3) 13(1963), 290-304. MR 26-499. [5, 6, 7, 8, 17, 36, 38, 54]
1076. ----- On meromorphic starlike functions. Pacific J. Math. 13(1963), 221-235. MR 27-59. [6, 9, 15, 17, 18, 23, 25, 36, 58, 63]
1077. Popov, B.S. Quelques propriétés des fonctions d'une variable complexe. Bull. Soc. Math. Phys. Macédoine 4(1953), 20-24(1954). MR 15-863. [59]
1078. Possel, R. de Zum Parallelschlitztheorem unendlich vielfach zusammenhängender Gebiete. Nachr. Ges. Wiss. Göttingen, Math.-Phys. Kl. (1931), 199-202. Zbl 3-314. [9, 60]
1079. ----- Quelques problèmes de représentation conforme. J. École Polytechnique, Cahier 30(2), (1932), 1-98. Zbl 6-263. [6, 62]
1080. ----- Sur quelques propriétés de la représentation conforme des multiplement connexes, en relation avec le théorème des fentes parallèles. Math. Ann. 107(1933), 496-504. Zbl 5-363. [60]

1081. Potugina, I. V. On estimation of coefficients of odd univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 85(1952), 1215-1217. MR 14-260. [17, 45, 52]
1082. Prawitz, H. Über Mittelwerte analytischer Funktionen. Ark. Mat. Astron. och Fysik 20(1927/28), No. 6, 1-12. FM 53-307. [3, 27]
1083. Privalov, J. Sur les fonctions qui donnent la représentation conforme biunivoque. Rec. Math. D.I. Soc. Math. D. Moscou 31(1924), 350-365. FM 50-254. [6, 9, 10, 15, 58]
1084. Privalov, I. I. Boundary Properties of Analytic Functions. 2nd Ed. Gos. Iz. Tehn. -Teor. Lit., Moscow-Leningrad, 1950. (Russian) MR 13-926. [59]
1085. Rademacher, H. On the Bloch-Landau constant. Amer. J. Math. 65(1943), 387-393. MR 4-270. [19]
1086. Rado, T. Zur Theorie der mehrdeutigen konformen Abbildungen. Acta Szeged 1(1922), 55-64. FM 48-1235. [59]
1087. ----- Sur la représentation conforme de domaines variables. Acta Szeged 1(1923), 180-186. FM 49-247. [59]
1088. ----- Bemerkungen über die konformen Abbildungen konvexer Gebiete. Math. Ann. 102(1929), 428-429. FM 55-208. [1, 10, 37, 60]
1089. Rahmen, Q. I. On extremal properties of the derivative of polynomials and rational functions. J. London Math. Soc. 35(1960), 334-336. MR 23A-328. [59]
1090. Rahmanov, B. N. On the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 78(1951), 209-211. MR 12-816. [4, 6, 10, 11, 12]
1091. ----- On the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 82(1952), 341-344. MR 13-640. [6, 10]
1092. ----- On the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 88(1953), 413-414. MR 14-740. [12]
1093. ----- On the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 91(1953), 729-732. MR 15-413. [49]
1094. ----- On the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 97(1954), 973-976. MR 16-122. [4, 6]

1095. ----- On the theory of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 103(1955), 369-371. MR 17-249. [4, 6, 10, 15, 20, 64]
1096. Rajagopal, C. T. Caratheodory's inequality and allied results. Math. Student 9(1941), 73-77. MR 3-201. [59]
1097. ----- Caratheodory's inequality and allied results. II. Math. Student 15(1947), 5-7(1948). MR 10-441. [15, 17, 22, 30, 61]
1098. ----- On inequalities for analytic functions. Amer. Math. Mon. 60(1953), 693-695. MR 15-412. [15, 17, 22, 30, 61]
1099. ----- A note on power series. Math. Student 20(1952), 99-106 (1953). MR 15-113. [2, 20, 22]
1100. ----- On an absolute constant for a class of power series. Math. Scand. 5(1957), 267-270. MR 20-874. [59]
1101. Rakovic, K. Inequalities for absolute values and for coefficients of certain regular functions. Acta Fac. Nat. Univ. Carol., Prague No. 172(1939), 28-31(1946). MR 9-232. [10, 14, 15, 17]
1102. Rao, K. Two theorems on bounded functions. J. London Math. Soc. 32(1957), 430-435. MR 19-736. [15, 22, 61]
1103. ----- A theorem on bounded functions. J. London Math. Soc. 36(1961), 474-479. MR 26-615. [15, 22, 61]
1104. Rauch, S. E. Mapping properties of Cesàro sums of order two of the geometric series. Pacific J. Math. 4(1954), 109-121. MR 15-697. [20, 35]
1105. Reade, M. Sur une classe de fonctions univalentes. C. R. Acad. Sci. Paris 239(1954), 1758-1759. MR 16-579. [2, 4, 5, 6, 17, 36, 38, 41]
1106. ----- On close-to-convex univalent functions. Mich. Math. J. 3(1955), 59-62. MR 17-25. [4, 5, 6, 17, 36, 38, 42]
1107. ----- The coefficients of close-to-convex functions. Duke Math. J. 23(1956), 459-462. MR 17-1194. [4, 5, 6, 10, 17, 36, 38]
1108. ----- On the coefficients of certain univalent functions. Ann. Acad. Sci. Fenn. Ser. A. I. No. 215(1956), 6 pp. MR 17-1069. [4, 5, 6, 15, 17, 36, 38, 40, 63, 64]

1109. ----- A radius of univalence for $\int_0^z e^{-t^2} dt$. Preliminary Report
Bull. Amer. Math. Soc. Abstract 63, 193(1957). [28]
1110. ----- On Umezawa's criteria for univalence. J. Math. Soc.
Japan 9(1957), 234-238. MR 19-642. [4, 5, 28]
1111. ----- On Umezawa's criteria for univalence. II. J. Math.
Soc. Japan 10(1958), 255-259. MR 20-877. [4]
1112. ----- Two applications of close-to-convex functions. Mich.
Math. J. 5(1958), 91-94. MR 20-404. [4, 5, 28]
1113. ----- On the partial sums of certain Laurent expansions. J.
Math. Soc. Japan 19(1963), 66-68. MR 26-499. [9, 20, 43]
1114. Red'kov, M. I. The domains of values of certain functions for
certain classes of bounded univalent functions. Dokl. Akad.
Nauk SSSR 133(1960), 284-287. (Russian) Transl. Soviet
Math. -Dokl. 1(1961), 484-485. MR 23A-330. [29]
1115. ----- The range of a certain functional in the class $S_1(\phi(w))$.
Izv. Vyss. Uc. Zaved. Mat. 1962, No. 2(27), 119-129.
(Russian) MR 25-796. [22, 62]
1116. ----- The range of a certain functional in the class S_1 .
Izv. Vyss. Uc. Zaved. Mat. 1962, No. 4(29), 134-142.
(Russian) MR 25-796. [22, 62]
1117. Reich, E. An inequality for subordinate analytic functions.
Pacific J. Math. 4(1954), 259-274. MR 15-862. [1, 3, 18]
1118. ----- An alternate proof of a theorem of Beckenbach. Proc.
Amer. Math. Soc. 5(1954), 578-579. MR 16-24. [3, 37]
1119. ----- On a Bloch-Landau constant. Proc. Amer. Math. Soc.
7(1956), 75-76. MR 17-1066. [19]
1120. ----- Schlicht functions with real coefficients. Duke Math.
J. 23(1956), 421-427. Zbl 70-299. [13, 15, 22, 23, 24, 39]
1121. ----- On radial slit mappings. Ann. Acad. Sci. Fenn. Ser.
A. I. No. 296(1961), 12 pp. MR 23A-618. [59]
1122. -----; Warschawski, S. E. On canonical conformal maps
of regions of arbitrary connectivity. Pacific J. Math.
10(1960), 965-985. MR 22A(2)-1376. [22, 24]
1123. Reinhardt, K. Über schlichte konforme Abbildungen des
Einheitskreises. Jber. Deutsch. Ver. Math. 37(1928),
83-86. FM 54-378. [19]

1124. Remak, R. Ueber eine spezielle Klasse schlichter konformer Abbildungen des Einheitskreises. *Mathematica B* 11, 175-192; 12, 43-49(1943). MR 8-22. [4, 6, 32, 62]
1125. Remizova, M. P. Extremal problems in the class of typically-real functions. *Izv. Vyss. Uc. Zaved. Mat.* (1963), No. 1(32), 135-144. MR 26-982. [9, 13, 15, 23, 29, 58, 66]
1126. Rengel, E. Einige Schlitztheoreme der konformen Abbildung. *Schr. Math. Sem. Inst. Math. Univ. Berlin* 1(1933), 139-162. FM 59-351. [59]
1127. ----- Existenzbeweise für schlichte Abbildungen mehrfach zusammenhängender Bereiche auf gewisse Normalbereiche. *Jber. Deutsch. Math.-Ver.* 44(1934), 51-55. FM 60-286. [60]
1128. ----- Verzerrung des Randes bei schlichter konformer Abbildungen. I, II. *Deutsche Math.* 6(1942), 370-393. MR 5-37. [9, 19]
1129. Renyi, A. On the coefficients of schlicht functions. *Publ. Math. Debrecen* 1(1949), 18-23. MR 11-92. [10, 17, 38, 41, 42]
1130. ----- On the geometry of conformal mapping. *Acta Sci. Math. Szeged* 12B(1950), 215-222. MR 11-649. [7, 49]
1131. ----- Some remarks on univalent functions II. *Ann. Acad. Sci. Fenn. Ser. A. I.* No. 250/29 (1958), 7 pp. MR 22A(1)-128. [5, 12, 15, 16, 17, 38, 64]
1132. ----- Some remarks on univalent functions. *Bulgar. Akad. Nauk Izv. Mat. Inst.* 3, No. 2, 111-121(1959). Bulgarian, Russian summaries) MR 22A(1)-128. [5, 17, 38]
1133. Ricci, G. Su un problema di massimo per le funzioni maggiori-anti delle serie di potenze. *Atti. Accad. Naz. Nincei. Rend. Cl. Sci. Fis. Mat. Nat.* (8) 18(1955), 609-613. MR 17-1070. [39]
1134. Riesz, F. Über die Fourierkoeffizienten einer stetigen Funktion von beschränkter Schwankung. *Math. Z.* 2(1918), 312-315. FM 46-452. [59]
1135. Riesz, M. Eine trigonometrische Interpolationsformel und einige Ungleichungen für Polynome. *Jber. Deutsch. Math. Ver.* 23(1915), 354-368. FM 45-405. [59]
1136. ----- Sur les fonctions conjuguées. *Math. Z.* 27(1928), 218-244. [59]

1137. ----- Remarque sur les fonctions holomorphes. Acta Sci. Math. Szeged 12A(1950), 53-56. Zbl 38-229. [59]
1138. Ringleb, F. Über das Verhalten der Krümmung ebener Kurven bei konformer Abbildung. Jber. D. M. V. 45(1935), 57-60. FM 61-1156. [35]
1139. Robertson, M. S. A note on schlicht polynomials. Trans. Royal Soc. Canada (3) 26(1932), 43-48. Zbl 6-147. [32, 43]
1140. ----- On the coefficients of a typically-real functions. Bull. Amer. Math. Soc. 41(1935), 565-572. Zbl 12-212. [2, 13, 17, 23, 45, 51, 52]
1141. ----- A remark on the odd schlicht functions. Bull. Amer. Math. Soc. 42(1936), 366-370. FM 62-373. [16, 17, 24, 42, 45, 52]
1142. ----- Analytic functions starlike in one direction. Amer. J. Math. 58(1936), 465-472. Zbl 14-120. [2, 6, 10, 13, 17, 23, 36, 38, 40, 41, 42]
1143. ----- On the order of the coefficients of a schlicht function. Amer. J. Math. 59(1936), 205-210. Zbl 16-126. [3, 7, 15, 17, 42, 54, 62, 68]
1144. ----- On the theory of univalent functions. Ann. Math. 37(1936), 374-408. Zbl 14-165. [1, 2, 3, 4, 6, 10, 13, 15, 16, 17, 20, 21, 22, 23, 30, 36, 38, 41, 51, 54, 56, 61, 63, 64, 66, 68]
1145. ----- On the univalence of Cesàro sums of univalent functions. Bull. Amer. Math. Soc. 42(1936), 241-243. FM 62-367. [4, 20, 32]
1146. ----- On the order of the coefficients of a univalent function. Amer. J. Math. 59(1936), 205-210. Zbl 16-126. [3, 7, 15, 17, 42, 54, 62, 68]
1147. ----- A representation of all analytic functions in terms of functions with positive real part. Ann. Math. 38(1937), 770-783. Zbl 17-407. [2, 13, 15, 17, 21, 23, 28, 36, 40, 45, 51, 52, 56, 63, 66, 67]
1148. ----- Multivalent functions of order p . Bull. Amer. Math. Soc. 44(1938), 282-285. Zbl 18-315. [14, 17]
1149. ----- On certain power series having infinitely many zero coefficients. Ann. Math. 40(1939), 339-352. Zbl 21-143. [13, 15, 17, 39, 45, 51, 66]

- 1150. ----- Piecemeal univalence of analytic functions. *Ann. Math.* 40(1939), 120-128. Zbl 20-141. [3, 14, 15, 17, 50, 54, 57, 65, 68]
- 1151. ----- The variation of the sign of V for an analytic function $U + iV$. *Duke Math. J.* 5(1939), 512-519. MR 1-9. [2, 3, 14, 15, 17, 21, 49, 50, 65]
- 1152. ----- Typically-real functions with $a_n = 0$ for $n \equiv 0 \pmod{4}$. *Bull. Amer. Math. Soc.* 46(1940), 136-141. MR 1-214. [13, 17, 39, 51, 52]
- 1153. ----- The partial sums of multivalently starlike functions. *Ann. Math. (2)* 42(1941), 829-838. MR 3-79. [6, 14, 20, 43]
- 1154. ----- Star center points of multivalent functions. *Duke Math. J.* 12(1945), 669-684. MR 7-379. [2, 6, 14, 15, 17, 19, 21, 36, 50, 54, 56, 63, 65, 68]
- 1155. ----- The coefficients of univalent functions. *Bull. Amer. Math. Soc.* 51(1945), 733-738. MR 7-150. [13, 17, 39, 45, 54]
- 1156. ----- Univalent power series with multiply monotonic sequences of coefficients. *Ann. Math. (2)* 46(1945), 533-555. MR 7-201. [4, 6, 13, 20, 23, 39, 41]
- 1157. ----- Applications of a lemma of Fejer to typically-real functions. *Proc. Amer. Math. Soc.* 1(1950), 555-561. MR 12-248. [13, 39, 41, 47]
- 1158. ----- A coefficient problem for functions regular in an annulus. *Canad. J. Math.* 4(1952), 407-423. MR 14-460. [13, 14, 17, 49, 50, 51]
- 1159. ----- Multivalently starlike functions. *Duke Math. J.* 20(1953), 539-549. MR 15-613. [6, 13, 14, 16, 17, 36, 39, 50, 51]
- 1160. ----- Schlicht solutions of $w'' + pw = 0$. *Trans. Amer. Math. Soc.* 76(1954), 254-274. MR 15-786. [4, 6, 10, 13, 31, 41]
- 1161. ----- Schlicht Dirichlet series. *Canad. J. Math.* 10(1958), 161-176. MR 20-664. [28]
- 1162. ----- Cesàro partial sums of harmonic series expansions. *Pacific J. Math.* 8(1958), 829-846. MR 21-413. [4, 13, 20, 23, 41]
- 1163. ----- Applications of the subordination principle to univalent functions. *Pacific J. Math.* 11(1961), 315-324. MR 23A-329. [1, 6, 10]

- 1164. ----- Convolutions of schlicht functions. Proc. Amer. Math. Soc. 13(1962), 585-589. MR 25-254. [6, 9, 47]
- 1165. ----- Variational methods for functions with positive real part. Trans. Amer. Math. Soc. 102(1962), 82-93. MR 24A-612. [1, 23, 24]
- 1166. ----- Extremal problems for analytic functions with positive real part and applications. Trans. Amer. Math. Soc. 106(1963), 236-253. MR 26-65. [2, 4, 6, 9, 10, 12, 40]
- 1167. ----- Some radius of convexity problems. Mich. Math. J. 10(1963), 231-236. MR 27-313. [2, 6, 9, 12, 16]
- 1168. Robinson, R. M. The Bloch constant U for a schlicht function. Bull. Amer. Math. Soc. 41(1935), 535-540. Zbl 12-171. [19]
- 1169. ----- A note on Chen's paper: "On the theory of schlicht functions." Tohoku Math. J. 41(1936), 327-328. Zbl 14-70. [16]
- 1170. ----- Bloch functions. Duke Math. J. 2(1936), 453-459. Zbl 15-30. [19]
- 1171. ----- On the mean values of an analytic function. Bull. Amer. Math. Soc. 46(1940), 489-851. MR 2-79. [3]
- 1172. ----- Bounded univalent functions. Trans. Amer. Math. Soc. 52(1942), 426-449. MR 4-77. [15, 22, 24, 61, 68]
- 1173. ----- Bounded analytic functions. Univ. Calif. Publ. Math. (N.S.) 1(1944), 131-146. MR 5-259. [15, 22]
- 1174. ----- Univalent majorants. Trans. Amer. Math. Soc. 61(1947), 1-35. MR 8-370. [1]
- 1175. ----- Extremal problems for star mappings. Proc. Amer. Math. Soc. 6(1955), 364-377. MR 16-1096. [6, 15, 68]
- 1176. Rogozin, V. S. Two sufficient conditions for univalence of a mapping. Rostov. Gos. Univ. Uc. Zap. Fiz. Mat. Fak. 32(1955), 135-137. MR 17-724. [4, 9, 28]
- 1177. Rogosinski, W. Über Bildschranken bei Potenzreihen und ihren Abschnitten. Math. Z. 17(1923), 260-276. FM 49-231. [2, 13, 20, 23]
- 1178. ----- Über positive harmonische Sinusentwicklungen. Jber. Dtsch. Math. Ver. 40(1931), 2. Abt. 33-35. [2]
- 1179. ----- Über den Wertevorrat einer analytischen Funktion. Schrift. Königsberg, Gel. Ges., Naturw. Klasse, 8(1931), 1-31. Zbl 2-272. [1, 9, 19, 37]

1180. ----- Über positive harmonische Entwicklungen und typischreelle Potenzreihen. Math. Zeit. 35(1932), 93-121. Sbl 3-393. [2, 13, 23]
1181. ----- Zum Majorantenprinzip der Funktionentheorie. Math. Z. 37(1933), 210-236. Zbl 7-167. [1, 2]
1182. ----- Zum Schwarzschen Lemma. Jber. Deutsch. Math. Ver. 44(1934), 258-261. Zbl 10-307. [22, 37]
1183. ----- Nachtrag zu meiner Arbeit: Zum Schwarzschen Lemma. Jber. D.M.V. 45(1935), 48, 243. FM 61-348. [37]
1184. ----- Über den Wertevorrat einer analytischer Funktion von der zwei Werte vorgegeben sind. Compositio Math. 3(1936), 199-226. Zbl 14-353. [9, 19, 22]
1185. ----- On subordinate functions. Proc. Camb. Phil. Soc. 35(1939), 1-26. Zbl 20-140. [1]
1186. ----- On a theorem of Bieberbach-Eilenberg. J. London Math. Soc. 14(1939), 4-11. Zbl 20-376. [1, 3, 16, 17, 19, 22, 34]
1187. ----- On the coefficients of subordinate functions. Proc. London Math. Soc. (2) 48(1943), 48-82. MR 5-36. [1, 2, 3, 6, 10, 17, 19, 27, 39, 42]
1188. -----; Shapiro, HS. On certain extremum problems for analytic functions. Acta Math. 90(1953), 287-318. MR 15-516. [59]
1189. Rosenblatt, A. Sur la représentation conforme du cercle de convergence d'une série de puissances. Krak. Bull. (1917), 575-585. FM 46-554. [9, 15, 17, 18, 19, 54, 58, 68]
1190. ----- Sur les séries de puissances univalentes dans le cercle unité. Cir. Acad. Sci. Paris 207(1938), 442-444. Zbl 19-272. [17, 45, 52, 54]
1191. ----- Sur les séries bornée dans le cercle unité. Bull. Soc. Sc. Liege 4(1935), 124-127. FM 61-346. [15, 20, 22, 61]
1192. ----- Über die regularen schlichten Funktionen im Einheitskreis. Rev. Ci. Lima 40(1938), 165-176. (Spanish) Sbl 20-141. [17, 27, 45, 52, 54]
1193. ----- Über die Koeffizienten der schlichten Reihen im Einheitskreis. Rev. Ci. Lima 40(1938), 177-179. Zbl 20-141. [17, 27, 45, 52, 54]

1194. ----- Bemerkung zur vorstehenden Note. Rev. Ci. Lima 40(1938), 181-182. (Spanish) Zbl 20-141. [17, 27, 45, 52, 54]
1195. ----- Zusatz zu meinen Noten über die schlichten Funktionen. Rev. Ci. Lima 40(1938), 183-184. Zbl 20-141. [17, 27, 45, 52, 54]
1196. ----- Sur les coefficients des fonctions univalente dans le cercle unité. Rev. Ci. Lima 40(1938), 541-545. Zbl 21-143. [17, 54]
1197. ----- Nouvelles recherches sur les coefficients des séries univalentes. Rev. Ci. Lima 40(1938), 547-553. Zbl 21-143. [17, 54]
1198. ----- Sulle funzioni univalenti dispari nel cerchio unitario. Atti. Accad. Naz. Lincei Rend. VI s 28(1938), 144-146. Zbl 20-141. [17, 27, 45, 52, 54]
1199. ----- Sur les coefficients des séries univalentes dans le cercle unité. Bull. Soc. Math. Grece. 19(1939), 127-128. Zbl 21-143. [17, 54]
1200. ----- On the coefficients of univalent series. Actas Acad. Ci. Lima 4(1941), 145-155. MR 4-7. [17, 39, 45, 52, 54]
1201. ----- On power series in the unit circle. Revista Ci. Lima 45(1943), 195-225. (Spanish) MR 5-176. [17, 22, 30]
1202. ----- On the modulus of functions analytic in the unit circle. Actas Acad. Ci. Lima 8(1945), 27-44. (Spanish) MR 8-19. [59]
1203. -----; Turski, S. Sur les coefficients des séries de puissances univalentes dans le cercle unité. C. R. Acad. Sci. Paris 200(1935), 1270-1272. Zbl 11-261. [17, 54]
1204. Rosenbloom, P. C. Some properties of absolutely monotonic functions. Bull. Amer. Math. Soc. 52(1946), 458-462. MR 8-65. [59]
1205. Royden, H. L. The coefficient problem for bounded schlicht functions. Proc. Nat. Acad. Sci. U.S.A. 35(1949), 657-662. MR 11-426. [22, 24, 29]
1206. ----- The conformal rigidity of certain subdomains on a Riemann surface. Trans. Amer. Math. Soc. 76(1954), 14-25. MR 15-519. [59]

- 1207. ----- The interpolation problem for schlicht functions.
Ann. of Math. (2) 60(1954), 326-344. MR 16-232. [24, 29]
- 1208. ----- Conformal deformation. Reprint from: Lectures on
Functions of a Complex Variable; Univ. of Michigan Press,
1955. MR 16-1096. [24]
- 1209. Royster, W. C. Convexity and starlikeness of analytic functions.
Duke Math. J. 19(1952), 447-457. MR 14-261. [6, 10]
- 1210. ----- Note on values omitted by p -valent functions. Duke
Math. J. 22(1955), 153-156. MR 16-685. [14, 16, 19, 22]
- 1211. ----- Rational univalent functions. Amer. Math. Monthly
63(1956), 326-328. MR 17-1069. [39]
- 1212. ----- Coefficient problem for functions regular in an ellipse.
Duke Math. J. 26(1959), 361-371. MR 21-1064.
[6, 13, 17, 40, 41, 57]
- 1213. ----- Functions having positive real part in an ellipse.
Proc. Amer. Math. Soc. 10(1959), 266-269. MR 21-783.
[2, 17, 57]
- 1214. ----- Extremal problems for functions starlike in the ex-
terior of the unit circle. Canad. J. Math. 14(1962), 540-551.
MR 26-499. [6, 9, 16, 17, 24, 25]
- 1215. ----- Meromorphic starlike multivalent functions. Trans.
Amer. Math. Soc. 107(1963), 300-308. MR 25-1211.
[6, 9, 14, 17, 25, 36, 50]
- 1216. Saginyan, A. L. On the theory of univalent functions. Akad.
Nauk Armyan, SSR, Izv. Fiz. -Mat. Estest. Tehn. Nauk;
9(1956), No. 7, 29-35. (Russian. Armenian summary)
MR 18-728. [19, 49]
- 1217. Sakaguchi, K. On functions star like in one direction.
J. Math. Soc. Japan 10(1958), 260-271. MR 20-771.
[6, 10, 11, 12, 20, 40]
- 1218. ----- On a certain univalent mapping. J. Math. Soc. Japan
11(1959), 72-75. MR 21-1063. [4, 5, 6]
- 1219. ----- Some classes of multivalent functions. Sci. Rep.
Tokyo Kyoiku Daigaku. Sec. A 6(1959), 205-222.
MR 22A(1)-18. [6, 9, 10, 11, 12, 14, 15, 17, 20, 49]
- 1220. ----- A note on p -valent functions. J. Math. Soc. Japan
14(1962), 312-321. MR 26-1209. [4, 14]

1221. Sakai, E. On the multivalency of analytic functions. J. Math. Soc. Japan 2(1950), 105-113. MR 12-601. [6, 14, 22, 43]
1222. Sakashita, H. Some subclasses of the convex functions. Bull. Kyoto Gakugei Univ. Ser. B 14(1959), 4-7. MR 21-1350. [4, 10, 15, 17, 38]
1223. Salem, R. Power series with integral coefficients. Duke Math. J. 12(1945), 153-172. MR 6-206. [59]
1224. ----- Algebraic numbers and Fourier analysis. D. C. Heath and Co., Boston 1963, 66 pp. [39]
1225. Salinas, B. R. Note on the region of value of a schlicht function. Revista Mat. His.-Amer. (4) 12(1952), 223-228. MR 14-460. [15, 24, 29, 68]
1226. Sansone, G., Gerretsen, J. Lectures on the Theory of Functions of a Complex Variable I: Holomorphic Functions, P. Noordhoff (1960), 488 pp. Zbl 93-268. [59]
1227. Santalo, L. A. A theorem on conformal mapping. Math. Notae 5(1945), 29-40. (Spanish) MR 6-261. [35]
1228. Sario, L. On univalent functions. Treizième Congrès des Mathématiciens Scandinaves, Tenu à Helsinki 18-23 Août (1957), 202-208. Mercators Tryckeri, Helsinki, 1958. 209 pp. MR 21-783. [9, 60]
1229. Sasaki, Y. Theorems on the convexity of bounded functions. Proc. Japan Acad. 27(1951), 122-129. MR 13-733. [10, 12, 22]
1230. ----- On the Hauptsehne of the regions to which the unit circle is mapped by the bounded function. Proc. Japan Acad. 27(1951), 216-218. MR 13-642. [7, 22]
1231. ----- On some family of multivalent functions. Kodai Math. Sem. Rep. 1952(1952), 89-92. MR 14-649. [4, 6, 10, 14, 35]
1232. Schaeffer, A. C. An extremal boundary value problem. Contrib. to Theory of Riemann Surfaces (1953), pp. 41-47. Annals of Math. Studies No. 30. Princeton Univ. Press, Princeton, N. J. MR 15-24. [62]
1233. -----; Spencer, D. C. The coefficients of schlicht functions. I. Duke Math. J. 10(1943), 611-635. MR 5-175. [9, 17, 24, 25, 45, 52, 54]

1234. -----; ----- The coefficients of schlicht functions. II.
Duke Math. J. 12(1945), 107-125. MR 6-206.
[17, 22, 24, 42, 54]
1235. -----; ----- The coefficients of schlicht functions. III.
Proc. Nat. Acad. Sci. U.S.A. 32(1946), 111-116.
MR 7-424. [24, 29]
1236. -----; ----- A variational method in conformal mapping.
Duke Math. J. 14(1946), 949-966. MR 9-341. [24]
1237. -----; ----- A general class of problems in conformal
mapping. Proc. Nat. Acad. Sci. U.S.A. 33(1947), 185-189.
MR 8-575. [24]
1238. -----; ----- The coefficients of schlicht functions. IV.
Proc. Nat. Acad. Sci. U.S.A. 35(1949), 143-150.
MR 10-523. [24]
1239. -----; ----- Models illustrating the third coefficient region
for schlicht functions. Scripta. Math. 16(1950), 67-71.
MR 12-89. [29]
1240. -----; ----- Coefficient regions for schlicht functions.
Amer. Math. Soc. Coll. Pub. 35(1950). MR 12-326. [44]
1241. -----; ----- Coefficient regions for schlicht functions.
Proc. of Int. Cong. of Math., Cambridge, Mass. 2(1950),
224-232. MR 13-546. [44]
1242. -----; ----- A variational method for simply connected do-
mains. Proc. of a Symp. 189-191. Nat. Bur. of Standards,
Appl. Math. Ser. No. 18, U.S. Govt. Printing Office, Wash.,
D. C. (1952). MR 14-743. [24]
1243. -----; -----; Schiffer, M. The coefficient regions of
schlicht functions. Duke Math. J. 16(1949), 493-527.
MR 11-91. [24]
1244. Schiffer, M. Sur un principe nouveau pour l'évaluation des
fonctions holomorphes. Bull. Soc. Math. France 64(1936),
231-240. Zbl 15-359. [1, 15, 17]
1245. ----- Un calcul de variation pour une famille des fonctions
univalentes. C.R. Acad. Sci. Paris 205(1937), 709-711.
Zbl 17-270 [24, 42, 49]
1246. ----- Sur un problème d'extremum de la représentation conforme.
Bull. de la Societe Mathematique de France, 66(1938), 48-55.
Zbl 18-409. [9, 17, 24, 25]

1247. ----- A method of variation within the family of simple functions. Proc. London Math. Soc. (2) 44(1938), 432-449. Zbl 19-222 [24, 42, 53]
1248. ----- On the coefficients of simple functions. Proc. London Math. Soc. (2) 44(1938), 450-452. Zbl 19-222. [24, 42, 53]
1249. ----- The span of multiply connected domains. Duke Math. J. 10(1943), 209-216. MR 4-271. [9, 17]
1250. ----- Variation of the Green function and theory of the p-valued functions. Amer. J. Math. 65(1943), 341-360. MR 4-215. [9, 14, 17, 24, 42, 53, 54]
1251. ----- Sur l'équation différentielle de M. Löwner. C. R. Acad. Sci. Paris 221(1945), 369-371. MR 7-515. [24]
1252. ----- On the modulus of doubly-connected domains. Quart. J. of Math. 17(1946), 197-213. MR 8-325. [59]
1253. ----- Hadamard's formula and variation of domain-functions. Amer. J. Math. 68(1946), 417-448. MR 8-325. [7, 9, 24]
1254. ----- An application of orthonormal functions in the theory of conformal mapping. Amer. J. Math. 70(1948), 147-156. MR 9-341. [9, 60]
1255. ----- Faber polynomials in the theory of univalent functions. Bull. Amer. Math. Soc. 54(1948), 503-517. MR 10-26. [9, 15, 42, 53, 58]
1256. ----- Variational methods in the theory of conformal mapping. Proc. Int. Cong. Math. 1950 V-2. MR 13-547. [24]
1257. ----- Variation of domain functionals. Bull. Amer. Math. Soc. 60(1954), 303-328. MR 16-233. [24]
1258. ----- Applications of variational methods in the theory of conformal mapping. Proc. of the Symposia in Applied Math. 8(1956), 93-113. MR 20-157. [24]
1259. ----- Extremum problems and variational methods in conformal mapping. Proc. Internat. Congress Math. 1958, pp. 211-231. Cambridge Univ. Press, New York, 1960. MR 24A-612. [9, 17, 24, 25, 53]
1260. ----- Applications of variational methods in the theory of conformal mapping. McGraw-Hill, 1958, 153 pp. MR 20-157. [24]

1261. -----; Spencer, D. C. Lectures on Conformal Mapping and Extremal Methods. Princeton Lectures, 1949-1950. [59]
1262. -----; ----- The coefficient problem for multiply-connected domains. Ann. of Math. 52 (2) (1950), 362-402. MR 12-171. [59]
1263. -----; ----- Some remarks on variational methods applicable to multiply connected domains. Proc. of a Symp. 193-198. Nat. Bur. of Stand., Appl. Math. Ser. No. 18, U. S. Govt. Print. Office, Wash., D. C. (1952). MR 14-743. [24]
1264. -----; ----- Functionals of Finite Riemann Surfaces. Princeton, 1954. MR 16-461. [59]
1265. Schild, A. On a problem in conformal mapping of schlicht functions. Proc. Amer. Math. Soc., 4(1953), 43-51. MR 14-861. [6, 10, 12, 19, 31, 39]
1266. ----- On a class of functions schlicht in the unit circle. Proc. Amer. Math. Soc. 5(1954), 115-120. MR 15-694. [4, 6, 12, 15, 19, 32]
1267. ----- On a class of univalent, star shaped mappings. Proc. Amer. Math. Soc. 9(1958), 751-757. MR 20-404. [4, 6, 10, 11, 15, 17, 27, 29, 31, 32, 36, 63]
1268. Schmittroth, L. The conformal mapping of annuli. Thesis. Stanford Univ., 1954. [59]
1269. Scholz, D. R. Some minimum problems in the theory of functions. Pacific J. Math. 4(1954), 275-299. MR 15-862. [59]
1270. Schottlaender, S. Der Hadamardsche Multiplikationssatz und weitere Kompositionssätze der Funktionentheorie. Math. Nachr. 11(1954), 239-294. MR 16-346. [47]
1271. Schur, I. Über Potenzreihen die im Innern des Einheitskreises beschränkt sind. J. für Math., 147(1917), 205-232; 148(1918), 122-145. FM 46-475. [59]
1272. ----- On Faber polynomials. Amer. J. of Math. 67(1945), 33-41. MR 6-210. [53]
1273. Schwarz, B. Complex non-oscillation theorems and criteria of univalence. Trans. Amer. Math. Soc. 80(1955), 159-186. MR 17-370. [4, 31]

1274. Schweitzer, M. The partial sums of second order geometric series. *Duke Math. J.* 18(1951), 527-533. MR 13-23. [59]
1275. Scott, W. I. A covering theorem for univalent functions. *Amer. Math. Monthly* 64(1957), 90-94. MR 20-877. [19, 39]
1276. ----- Comment on a paper of C. Ulucay. *Proc. Amer. Math. Soc.* 10(1959), p. 395. MR 21-662. [19]
1277. Seda, V. A note to a paper of Clunie. *Acta. Fac. Nat. Univ. Comenian.* 4(1959), 255-260. (Czech and Russian summaries) MR 23A-56. [59]
1278. Seidel, W. Über die Ränderzuordnung bei konformen Abbildungen. *Mat. Ann.* 104(1931), 182-213. Zbl 1-19. [1, 2, 3, 6, 10, 22, 37, 46]
1279. ----- On the order of growth of univalent functions. *Bull. Amer. Math. Soc.* 42(1936), 335. FM 62-379. [62]
1280. -----; Walsh, J. L. On the derivatives of functions analytic in the unit circle and their radii of univalence and of p-valence. *Trans. Amer. Math. Soc.* 52(1942), 128-216. MR 4-215. [3, 15, 18, 19, 22, 42, 43, 62, 68]
1281. Seshu, S.; Seshu, L. Bounds and Stieltjes transform representations for positive real functions. *J. Math. Analysis and Appl.* 3(1961), 592-604. MR 25-800. [59]
1282. Sewell, W. E. Generalized derivatives and approximation by polynomials. *Amer. Math. Soc. Trans.* 41(1937), 84-128. Zbl 16-107. [59]
1283. Shah, T. On the distortion of schlicht functions. *Acad. Sinica Sci. Record* 4(1951), 209-212. MR 15-948. [9]
1284. ----- On the coefficients of schlicht functions. *J. Chinese Math. Soc. (N. S.)* 1(1951), 98-107. MR 17-141. [17, 39, 54]
1285. ----- On the product of mapping radii for a system of non-overlapping domains. *Acta Math. Sinica* 3(1953), 1-7. MR 17-141. [24, 26]
1286. ----- The principle of area in the theory of univalent functions. *Acta Math. Sinica* 3(1953), 208-212. MR 17-141. [4, 27, 53]
1287. ----- The product of the mapping radii of non-overlapping domains. *Acta Math. Sinica* 5(1955), 27-36. MR 17-142. [59]

1288. ----- On the moduli of some classes of analytic functions. *Acta. Math. Sinica* 5(1955), 439-454. (Chinese. English summary) MR 17-724. [15, 34]
1289. ----- Some covering properties of convex domains in the theory of conformal mapping. *Acta Math. Sinica* 7(1957), 421-432. (Chinese. English summary) MR 21-389. [10, 19, 24]
1290. ----- Goluzin's number $(3-\sqrt{5})/2$ is the radius of superiority in subordination. *Sci. Record (N. S.)* 1(1957), 219-222. MR 20-1074. [1]
1291. ----- On the radius of superiority in subordination. *Sci. Record (N. S.)* 1(1957), 329-333. MR 20-1074. [1]
1292. ----- Some covering properties of convex domains in the theory of conformal mapping. *Sci. Sinica* 7(1958), 816-828. MR 21-389. [10, 19, 24]
1293. -----; Chang, K. Some inequalities in the theory of subordination. *Acta. Math. Sinica* 8(1958), 408-412. (Chinese. English summary) MR 21-1350. [1, 17, 19]
1294. Shapiro, H. S. Applications of normed linear spaces to function-theoretic extremal problems. *Lectures on functions of a complex variable*, pp. 399-404. The Univ. of Mich. Press, Ann Arbor, 1955. MR 17-25. [59]
1295. Shi, S. A covering theorem on bounded schlicht functions. *Advancement in Math.* 2(1956), 675-677. MR 20-1074. [19, 22]
1296. Shich, S. On the coefficients of schlicht functions. *Advancement in Math.* 3(1957), 597-601. (Chinese) MR 20-968. [17]
1297. Shiffman, M. On the isoperimetric inequality for saddle surfaces with singularities. *Studies and Essays presented to R. Courant*, (1948), 383-394. MR 9-303. [59]
1298. Shilionsky, H. G. On extremal problems for differentiable functionals in the theory of univalent functions. *Dokl. Akad. Nauk SSSR (N. S.)* 113(1957), 280-282. (Russian) MR 19-738. [24, 60]
1299. Shniad, H. On analytic maps of circles into convex regions. *Amer. Math. Mon.* 57(1950), 473-474. MR 12-401. [10, 15]
1300. ----- Convexity properties of integral means of analytic functions. *Pacific J. Math.* 3(1953), 657-666. MR 15-112. [3]

1301. Sidon, S. Über Potenzreihen mit monotoner Koeffizientenfolge. Acta Litt. Sci. Szeged 9(1940), 244-246. MR 1-213. [4, 32, 39]
1302. Siewierski, L. Sur les fonctions univalentes, algébriques dans le demi-plan. Bull. Soc. Sci. Lett. Lodz. Cl. III Math. Natur. 7(1956), No. 4. 17 p. Zbl 90-291. [9, 57]
1303. ----- Sur la variation locale des fonctions univalentes, algébriques dans le demi-plan. Bull. Soc. Sci. Lett. Lodz. Cl. III Sci. Math. Natur. 8(1957), No. 3, 16 p. Zbl 90-291. [9, 57]
1304. ----- Sur les fonctions extremales dans les familles des fonctions univalentes, algébriques dans le demi-plan. Bull. Soc. Sci. Lett. Lodz. Cl. III Sci. Math. Natur. 8(1957), 30 p. Zbl 90-292. [9, 57]
1305. Singh, S.K. Univalent and multivalent functions. Math. Student 30(1962), 79-90. MR 26-743. [44]
1306. -----; Shah, S.M. On the maximum function of a meromorphic function. Math. Student 22(1954), 121-128. MR 16-459. [9, 16]
1307. Singh, V. Interior variations and some extremal problems for certain classes of univalent functions. Pacific J. Math. 7(1957), 1485-1504. MR 20-20. [22, 24]
1308. ----- Some extremal problems for a new class of univalent functions. J. Math. Mech. 7(1948), 811-821. MR 20-771. [15, 17, 24]
1309. ----- Extremum problems for the coefficient a_3 of the bounded univalent functions. Proc. London Math. Soc. (3) 9(1959), 397-416. MR 22A(1)-18. [17, 22, 24, 30, 39]
1310. ----- Grunsky inequalities and coefficients of bounded schlicht functions. Ann. Acad. Sci. Fenn. AI No. 310(1962), 22 pp. MR 26-277. [4, 22]
1311. Siryk, G.V. On conformal mapping of nearby regions. Uspehi Mat. Nauk (N.S.) 11(1956), No. 5(71), 57-60. (Russian) MR 19-258. [59]
1312. Šlionskii, G. On finite sums of bounded univalent functions. Dokl. Akad. Nauk SSSR (N.S.) 93(1953), 707-709. MR 15-516. [16, 20, 22, 43]

1313. ----- On the theory of bounded univalent functions. Dokl. Akad. Nauk SSSR (N.S.) 111(1956), 962-964. (Russian) MR 18-798. [9, 15, 22, 58, 61]
1314. ----- On the extremal problems for differentiable functionals in the theory of univalent functions. Vestnik Leningrad. Univ. 13(1958), No. 13, 64-83. (Russian. English summary) MR 20-771. [24]
1315. ----- On the theory of bounded schlicht functions. Vestnik Leningrad Univ. 14(1959), No. 13, 42-51. (Russian. English summary) MR 22A(1)-455. [22]
1316. Slobodeckii, L. N. On a problem of the theory of univalent functions. Dokl. Akad. Nauk SSSR (N.S.) 92(1953), 235-238. MR 15-413. [9, 15, 58, 60]
1317. Spacek, L. Contribution à la theorie des fonctions univalentes. Casopis Pest. Mat. 62(1932), 12-19. Zbl 6-64. [4, 6, 10, 17, 36, 38, 42]
1318. Spak, G. S. On some estimates for the argument of an analytic function. Dokl. Akad. Nauk SSSR (N.S.) 92(1953), 711-713. (Russian) MR 15-613. [59]
1319. ----- A covering theorem in function theory. Izv. Vyss. Ucebn. Zaved. Matematika (1959), No. 1(8), 218-223. (Russian) MR 23A-731. [1, 19, 22]
1320. ----- Some estimates for the modulus and real part of pseudo-positive functions. Izv. Vyss. Ucebn. Zaved. Mat. 1962, Izo. 6(31), 148-154. [2, 15, 56]
1321. Specht, E. J. Estimates of the mapping function and its derivatives in conformal mapping of nearly circular regions. Trans. Amer. Math. Soc. 71(1951), 183-196. MR 13-337. [59]
1322. Spencer, D. C. On finitely mean valent functions. II. Trans. Amer. Math. Soc. 48(1940), 418-435. MR 2-82. [3, 17, 33]
1323. ----- Note on some function-theoretic identities. J. London Math. Soc. 15(1940), 84-86. MR 2-82. [3, 27]
1324. ----- On an inequality of Grunsky. Proc. Nat. Acad. Sci. U. S. A. 26(1940), 616-621. MR 2-79. [18, 19]
1325. ----- On finitely mean valent functions. Proc. London Math. Soc. (2) 47(1941), 201-211. MR 3-79. [3, 16, 17, 18, 33, 45, 52]

1326. ----- On distortion in analytic transformations. J. Math. Phys. Mass. Inst. Tech. 20(1941), 124-126. MR 2-186. [16, 19, 33]
1327. ----- On mean one-valent functions. Ann. of Math. (2) 42(1941), 614-633. MR 3-78. [15, 16, 17, 19, 27, 33]
1328. ----- Note on mean one-valent functions. J. Math. Phys. Mass. Inst. Tech. 21(1942), 178-188. MR 4-138. [33]
1329. ----- Some remarks concerning the coefficients of schlicht functions. J. Math. Phys. Mass. Inst. Tech. 21(1942), 63-68. MR 4-76. [16, 17, 42, 54]
1330. ----- A function-theoretic identity. Amer. J. Math. 65(1943), 147-160. MR 4-137. [33, 46]
1331. ----- Some problems in conformal mapping. Bull. Amer. Math. Soc. 53(1947), 417-439. MR 8-575. [44]
1332. Springer, G. The coefficient problem for schlicht mappings of the exterior of the unit circle. Trans. Amer. Math. Soc. 70(1951), 421-450. MR 13-24. [9, 15, 16, 17, 24, 25, 27, 53, 58]
1333. ----- Extreme Punkte der konvexen Hülle schlichter Funktionen. Math. Ann. 129(1955), 230-232. MR 16-1011. [9, 15, 17, 25, 27, 58]
1334. Srivastav, R. P. On the mean value of integral functions and their derivatives. Riv. Mat. Univ. Parma 8(1957), 361-369. MR 21-1063. [59]
1335. Stein, P. On a theorem of M. Riesz. J. London Math. Soc. 8(1933), 242-247. FM 59-325. [3]
1336. Stone, M. H. Hilbert space methods in conformal mapping. Proc. Internat. Sympos. Linear Spaces (Jerusalem 1960), pp. 409-425. Jerusalem Academic Press, Jerusalem; Pergamon, Oxford; 1961. MR 25-39. [59]
1337. Strelic, S. I. On a connection between typically-real and univalent functions. Uspehi Mat. Nauk (N. S.) 12(1957) No. 3(75) pp. 211-220. (Russian) MR 19-643. [4, 13, 41]
1338. Strelicas, S. Some properties of functions analytic in a circle. Vilniaus Valst. Univ. Mokslo Darbai. Mat. Fiz. Chem. Mokslu Ser. 4(1955), 67-71. (Lithuanian. Russian summary) MR 22A(2)-2093. [3, 4, 17, 54]

1339. Stroganoff, W. G. Über den Arc $f'(z)$ unter der Bedingung dass $f(z)$ die konforme Abbildung eines sternartigen Gebietes auf das Innere des Einheitskreises der z -Ebene liefert. Trudy Mat. Inst. Steklova 5(1934), 247-258. Zbl 9-173. [6, 15, 68]
1340. Strohhäcker, E. Beiträge zur Theorie der schlichten Funktionen. Math. Z. 37(1933), 356-380. Zbl 7-214. [2, 6, 10, 15, 17, 19, 29, 38, 45, 63, 64, 67]
1341. Study, E. Konforme Abbildung Einfachzusammenhängender Bereiche. B. C. Teubner, Leipzig and Berlin, 1913. FM 44-755. [1, 10, 37]
1342. Suetin, P. K. Faber polynomials for regions with non-analytic boundaries. Dokl. Akad. Nauk SSSR (N. S.) 88(1953), 25-28. MR 14-740. [53]
1343. Suvorov, G. D. On the order of equicontinuity of a class univalent mappings in closed domains. Dokl. Akad. Nauk SSSR (N. S.) 107(1956), 22-23. MR 17-956. [22, 60, 62]
1344. ----- On the continuity of univalent mappings of arbitrary closed domains. Dokl. Acad. Nauk SSSR (N. S.) 108(1956), 777-779. (Russian) MR 18-724. [59]
1345. ----- On distortion of distances in univalent mappings of closed regions. Mat. Sb. N. S. 45(87) (1958), 159-180. (Russian) MR 20-968. [49]
1346. ----- Correction to the article "On distortion of distances in univalent mappings of closed regions". Mat. Sb. (N. S.) 48(90) (1950), 251-252. (Russian) MR 23A-51. [16]
1347. ----- The length and area principles for Q -quasiconformal mappings. Dokl. Akad. Nauk SSSR 140(1961), 1267-1269. (Russian) MR 24A-372. [7, 15, 24]
1348. Szasz, O. Ungleichtheits beziehungen für die Ableitungen einer Potenzreihe die eine im Einheitskreise beschränkte Funktion darstellt. Math. Z. 8(1920), 303-309. FM 47-274. [15, 22, 61]
1349. ----- Über Funktionen die den Einheitskreis schlicht abbilden. Jber, Deutsch. Math. Ver. 42(1932), 73-75. Zbl 5-108. [17, 39, 42]
1350. ----- On the Cesàro and Riesz means of Fourier series. Composito Mathematica 7(1939), 112-122. MR 1-138. [59]

1351. ----- On the partial sums of harmonic developments and of power series. Trans. Amer. Math. Soc. 52(1942), 12-21. MR 4-37. [59]
1352. Szczepankiewicz, E.; Zamorski, J. Close-to-convex and almost starlike functions. Prace Mat. 6(1961), 141-148. (Polish. Russian and English summaries) MR 26-980. [5, 6]
1353. Szegő, G. Über orthogonale Polynome die zu einer gegebenen Kurve der komplexen Ebene gehören. Math. Z. 9(1921), 218-270. FM 48-374. [59]
1354. ----- Bemerkungen zu einem Staz von J. H. Grace über die Wurzeln algebraischer Gleichungen. Math. Z. 13(1922), 28-55. FM 48-82. [59]
1355. ----- Relative Minimalflächen. Jber. Deutsch. Math.-Ver. 31(1922), 41-42. [59]
1356. ----- Über das Maximum einer quadratischen Form von unendlichvielen Veranderlichen. Jber. Deutsch. Math.-Ver. 31(1922), 85-88. FM 48-490. [3]
1357. ----- Über Potenzreihen mit endlich vielen verschiedenen Koeffizienten. S.-B. Preuss. Acad. Wiss. (1922), 88-91. FM 48-330. [59]
1358. ----- Über eine Extremalaufgabe aus der Theorie der schlichten Abbildungen. Sitzber. Berl. Math. Ges. 22(1923), 38-47. FM 49-248. [19]
1359. ----- Über einen Satz von A. Markoff. Math. Z. 23(1925), 45-61. FM 51-97. [59]
1360. ----- Zur Theorie der schlichten Abbildungen. Math. Ann. 100(1928), 188-211. FM 54-336. [6, 20, 43]
1361. ----- Some recent investigations concerning the sections of power series and related developments. Bull. Amer. Math. Soc. 42(1936), 505-522. Zbl 14-352. [2, 20, 22]
1362. ----- Power series with multiply monotonic sequences of coefficients. Duke Math. J. 8(1941), 559-564. MR 3-76. [4, 39]
1363. ----- Conformal mapping of the interior of an ellipse onto a circle. Amer. Math. Mon. 57(1950), 474-478. MR 12-401. [57]
1364. Taam, Choy-Tak. Schlicht functions and linear differential equations of second order. J. Rat. Mech. Analysis 4(1955), 467-480. Zbl 64-321. [31]

1365. Takahashi, S. Über schlichte Potenzreihen und ihre Abschnitte. Tohoku Math. J. 33(1930), 55-60. FM 56-985. [4, 6, 10, 20]
1366. ----- Bemerkung zu einer Arbeit von Herrn Radó. Jap. J. Math. 7(1930), 161-162. FM 56-986. [1, 6, 10, 37]
1367. ----- Über die notwendige und hinreichende Bedingung für die schlichte Abbildung des Einheitskreises. Proc. Imp. Acad. Jap. 8(1932), 344-347. Zbl 6-65. [4, 6, 11, 20, 43]
1368. ----- Über die Koeffizientenabschätzungen von ungeraden schlichten Potenzreihen. Proc. Imp. Acad. Jap. 9(1933), 1-2. Zbl 6-262. [8, 17, 39, 42, 45, 52]
1369. ----- Zwei Bemerkungen über schlichte Funktionen. Proc. Imp. Acad. Jap. 9(1933), 461-464. Zbl 8-168. [42, 43]
1370. ----- Über die Abschnitte einer ungeraden schlichten Potenzreihe. Proc. Phys.-Math. Soc. Jap. (3) 16(1934), 7-15. FM 60-283. [6, 10, 11, 12, 20, 45]
1371. ----- On the necessary and sufficient condition for the multivalency of an analytic function regular in the unit circle. Proc. Phys.-Math. Soc. Jap. (3) 18(1936), 353-355. FM 62-376. [4, 14]
1372. ----- On the multivalency of an analytic function. Proc. Imp. Acad. Jap. 12(1936), 59-60. Zbl 15-71. [4, 14]
1373. ----- Univalent mappings in several complex variables. Ann. of Math. (2) 53(1951), 464-471. MR 12-818. [59]
1374. Tammi, O. On the maximalization of the coefficients of schlicht and related functions. Ann. Acad. Sci. Fennicae Ser. A.I. Math.-Phys. No. 114, 51 pp. (1952). MR 14-366. [6, 15, 17, 23, 24, 29, 42, 54, 68]
1375. ----- On certain combinations of the coefficients of schlicht functions. Ann. Acad. Sci. Fennicae Ser. A.I. Math.-Phys. No. 140 13 pp. (1952). MR 14-740. [12, 15, 17, 23, 54, 68]
1376. ----- On the coefficients of the solutions of Löwner's differential equation. Ann. Acad. Sci. Fennicae. Ser. A.I. Math.-Phys. No. 148, 7 pp. (1953). MR 15-302. [24]
1377. ----- On the maximalization of the coefficient a_3 of bounded schlicht functions. Ann. Acad. Sci. Fennicae Ser. A.I. Math.-Phys. No. 149. 14 pp. (1953). MR 15-302. [17, 22, 23, 24, 54]

1378. ----- On the extremal domains belonging to the coefficient a_3 of bounded schlicht functions. Ann. Acad. Sci. Fennicae. Ser. A.I. Math.-Phys. No. 162, 12 pp. (1953). MR 15-516. [22, 24]
1379. ----- On the coefficients of bounded schlicht functions. Tolfte Skandinaviska Matematikerkongressen, Lund, (1953), 297-301 (1954). MR 16-347. [22, 42]
1380. ----- On the conformal mapping of symmetric schlicht domains. Ann. Acad. Sci. Fenn. Ser. A.I. Math.-Phys. No. 173, 12 pp. (1954). MR 16-233. [22, 24, 39, 42]
1381. ----- Note on symmetric schlicht domains of bounded boundary rotation. Ann. Acad. Sci. Fenn. Ser. A.I. No. 198(1955) 10 pp. MR 17-599. [17, 23, 39, 49, 54]
1382. ----- Note on Gutzmer's coefficient theorem. Rev. Fac. Sci. Univ. Istanbul Ser. A 22(1957), 9-12. (Turkish summary) MR 20-877. [1, 17, 49]
1383. ----- On bounded univalent functions. Bull. Acad. Polon. Sci. Ser. Sci. Math. Astr. Phys. 7(1959), 413-417. (Russian summary) Zbl 94-49. [22, 29]
1384. ----- On a method of symmetrization in the theory of univalent functions. Ann. Acad. Sci. Fenn. Ser. A.I. No. 302, (1961), 7 pp. MR 24A-38. [24]
1385. ----- On a method of extremalization in the class S_k of univalent functions. Ann. Acad. Sci. Fenn. Ser. A. I. No. 320(1962), 6 pp. MR 25-426. [24]
1386. Tamrazov, P. M. Relative boundary distortion under a schlicht conformal mapping of a doubly connected domain. Dopovidi Akad. Nauk Ukrain. RST (1962), 338-340. (Ukrainian. Russian and English summaries) MR 26-743. [60]
1387. ----- On the theory of schlicht conformal mappings of doubly connected domains. Dopovidi Akad. Nauk Ukrain. RSR 1962, 563-566. (Ukrainian. Russian and English summaries) MR 26-743. [60]
1388. Tanaka, C. On the class H_p of functions analytic in the unit circle. Yokohama Math. J. p 4(1956), 47-53. MR 19-130. [59]
1389. Tang, S. The sections of schlicht functions. Advancement in Math. 3(1957), 468-477. (Chinese. English summary) MR 20-1074. [20]

1390. ----- On the distortions of a class of schlicht functions. Advancement in Math. 3(1957), 478-484. (Chinese. English summary) MR 21-26. [9, 15, 16, 22, 24, 58, 61]
1391. Taylor, A. E. New proofs of some theorems of Hardy by Banach space methods. Math. Mag. 23(1950), 115-124. MR 11-507. [3]
1392. Teichmüller, O. Ungleichungen zwischen den Koeffizienten schlichter Funktionen. Sitzgsber. Preuss. Akad. Wiss., Phys. -Math. Kl. (1938), 363-375. [9, 15, 17, 24, 25]
1393. ----- Extremale quasikonforme Abbildungen und quadratische Differentiale. Abh. Preuss. Akad. Wiss., Math. -Naturwiss. Kl. (1939), No. 22. MR 2-187. [59]
1394. ----- Über Extremalprobleme der konformen Geometrie. Dtsch. Math. 6(1941), 50-77. MR 3-202. [17, 27]
1395. Terzöglü, A. N. Über den Verzerrungssatz. Rev. Fac. Sci. Univ. Istanbul A 15(1950), 113-118. Zbl 38-52. [15]
1396. -----; Kahramaner, S. Ein Verzerrungssatz des Argumentes der schlichten Funktionen. Rev. Fac. Sci. Univ. Istanbul Ser. A. 20(1955), 81-90. MR 17-836. [15, 17, 54, 68]
1397. -----; ----- Über das Argument der analytischen Funktionen. Rev. Fac. Sci. Univ. Istanbul Ser. A. 21(1956), 145-153(1957). (Turkish summary) MR 19-846. [9, 15, 58]
1398. Thale, J. S. Univalence of continued fractions and Stieltjes transforms. Proc. Amer. Math. Soc. 7(1956), 232-244. MR 17-1063. [4, 6, 11, 28, 57]
1399. Tims, S. R. A theorem on functions schlicht in convex domains. Proc. London Math. Soc. (3) 1(1951), 200-205. MR 13-336. [4]
1400. Titchmarsh, E. C. The Theory of Functions. Oxford, 1932, 454 pp. Zbl 5-210. [44]
1401. Toeplitz, O. Über die Fourier'sche Entwicklung positiver Funktionen. Rend. Cir. Mat. Palermo 32(1911), 191-192. FM 42-428. [2]
1402. Tong, K. C. On a covering theorem in the theory of schlicht functions. Sci. Record 4(1951), 37-40. Zbl 42-315. [19]
1403. Townes, S. B. A theorem on schlicht functions. Proc. Amer. Math. Soc. 5(1954), 585-588. MR 16-25. [39]

- 1404. Tsuji, M. On a regular function whose real part is positive in a unit circle. Proc. Japan Acad. 21(1945), 321-329(1949). MR 11-338. [2]
- 1405. ----- On Löwner's differential equation in the theory of univalent functions. Japan J. Math. 19(1947), 321-341. MR 10-440. [24]
- 1406. ----- A deformation theorem on conformal mapping. J. Math. Soc. Japan 2(1951), 213-215. MR 13-224. [49]
- 1407. ----- A remark on Rengel's theorem concerning Szegő's conjecture. Kodai Math. Sem. Rep. 1953(1953), 117-118. MR 15-613. [19]
- 1408. ----- On the radial order of a certain regular function in a unit circle. J. Math. Soc. Japan 6(1954), 336-342. MR 16-809. [62]
- 1409. ----- On a Riemann surface, which is conformally equivalent to a Riemann surface with a finite spherical area. Comment. Math. Univ. St. Paul 6(1957), 1-7. MR 19-1043. [46]
- 1410. ----- A theorem on the boundary behaviour of a meromorphic function in $|z| < 1$. Comment. Math. Univ. St. Paul 8(1960), 53-55. MR 22A(2)-1899. [7, 16, 46, 62]
- 1411. Turan, P. Über die monotone Konvergenz der Cesàro-mittel bei Fourier und Potenzreihen. Proc. Cambridge Phil. Soc. 34(1938), 134-143. Zbl 19-17. [59]
- 1412. Turkovskii, V. A. On a theorem in the theory of univalent functions. Izv. Vyss. Uc. Zaved. Mat. (1959), No. 6, (13), 189-191. MR 24A-38. [4, 10, 16, 17]
- 1413. Ulina, G. V. On the domains of values of certain systems of functionals in the classes of univalent functions. Vestnik Leningrad Univ. 15(1960), No. 1, 34-54. (Russian. English summary) MR 22A(2)-965. [24, 29, 39]
- 1414. Ullman, J. L. Two mapping properties of schlicht functions. Proc. Amer. Math. Soc. 2(1951), 654-657. MR 13-223. [6, 9, 23]
- 1415. ----- Studies in Faber polynomials. Trans. Amer. Math. Soc. 94(1960), 515-528. Zbl 90-47. [53]
- 1416. Ullrich, E. Über eine Anwendung des Verzerrungssatzes auf meromorphe Funktionen. J. Reine Angewandte Math. 166(1931/32), 220-234. [9, 15]

- 1417. ----- Betragflächen mit ausgezeichnetem Krümmungsverhalten. Math. Z. 54(1951), 297-328. MR 13-124. [2, 35]
- 1418. Ulucay, C. Sur les fonctions de Bloch de la troisième espèce. Comm. Fac. Sci. Univ. Ankara Ser. A. 6(1954), 5-10. MR 16-1011. [19]
- 1419. ----- Sur les fonctions de Bloch de la première et de la seconde espèce. Comm. Fac. Sci. Univ. Ankara Ser. A. 6(1954), 11-16. MR 16-1011. [19]
- 1420. ----- On the constant C. Comm. Fac. Sci. Univ. Ankara Ser. A. 6(1954), 77-88. MR16-1011. [19]
- 1421. ----- On the Bloch-Landau constants. Comm. Fac. Sci. Univ. Ankara Ser. A. 7(1955), 233-252. (Turkish summary) MR 17-472. [19]
- 1422. ----- Note on a generalization of Schwarz's lemma. Comm. Fac. Sci. Univ. Ankara Ser. A. 8(1956), 1-5. (Turkish summary) MR 19-736. [59]
- 1423. ----- Bloch functions of the third kind and the constant U. Proc. Amer. Math. Soc. 8(1957), 923-925. MR 18-736. [16, 19]
- 1424. ----- The exact values of the Bloch-Landau constants B, L. J. Reine Angew. Math. 199(1958), 188-191. MR 20-877. [19]
- 1425. ----- On the coefficients of schlicht functions. J. Reine Angew. Math. 202(1959), 1-5. MR 21-1195. [3, 15, 16, 17, 42, 54, 68]
- 1426. ----- On inequalities in the theory of schlicht functions. J. Reine Angew. Math. 202(1959), 6-8. MR 21-1195. [6, 15, 16, 17, 45, 52, 54, 67, 68]
- 1427. Umezawa, T. A class of multivalent functions with assigned zeros. Proc. Amer. Math. Soc. 3(1952), 813-820. MR 14-260. [6, 13, 14, 15, 17, 36, 40, 50, 63, 65, 66]
- 1428. ----- Analytic functions convex in one direction. J. Math. Soc. Japan 4(1952), 194-202. MR 14-461. [4, 12, 41]
- 1429. ----- On the multivalency of analytic functions. J. Math. Soc. Japan 4(1952), 279-285. MR 14-859. [4, 6, 10, 14]
- 1430. ----- Analytic functions starlike in order p in one direction. Tohoku Math. J. 4(1952), 264-277. MR 14-859. [15, 17, 39, 40, 49]
- 1431. ----- On the coefficients of multivalent functions. J. Math. Soc. Japan 5(1953), 137-144. MR 15-302. [13, 17, 39, 49, 51]

1432. ----- Star-like theorems and convex-like theorems in an annulus. J. Math. Soc. Japan 6(1954), 68-75. MR 15-947. [4, 48]
1433. ----- The coefficients of meromorphic functions. Duke Math. J. 21(1954), 355-361. MR 15-947. [16, 17, 36, 40]
1434. ----- On the theory of univalent functions. Tohoku Math. J. 7(1955), 212-228. MR 17-1068. [4, 9, 10, 14, 60]
1435. ----- Multivalently close-to-convex functions. Proc. Amer. Math. Soc. 8(1957), 869-874. MR 19-846. [4, 5, 7, 14, 15, 17, 38, 64, 65]
1436. Unkelbach, H. Über die Randverzerrung bei konformer Abbildung. Math. Z. 43(1938), 739-742. Zbl 18-225. [46]
1437. ----- Über den Vorrat analytischer Funktionen an grossen Funktionswerten. Jber. Deutsch. Math. Ver. 49(1939), 38-49. Zbl 21-143. [6, 10, 19]
1438. ----- Über die Randverzerrung bei schlichter konformer Abbildung. Math. Z. 46(1940), 329-336. MR 2-83. [6, 10, 46]
1439. ----- Über die Approximation schlichter konformer Abbildungen durch kongruente Iterationen spezieller sterniger oder konvexer konformer Abbildungen. Math. Z. 58(1953), 63-70. MR 14-861. [15, 22]
1440. Urazbaev, B. M. On the argument of the derivative of a univalent star-shaped function. Izv. Akad. Nauk Kazah SSR 56(1948), Ser. Mat. Meh. 2, 102-121. MR 13-546. [6, 15, 63]
1441. Valiron, G. Recherches sur le théorème de M. Borel dans la théorie des fonctions meromorphes. Acta Math. 52(1928), 67-92. FM 54-348. [59]
1442. ----- Sur les domaines d'univalence de fonctions entières d'ordre nul. Composito Math. 3(1936), 129-135. Zbl 14-266. [28]
1443. ----- Division en feuillets de la surface de Riemann définie par $w = (e^z - 1)/z + h$. J. Math. Pures Appl. 9(19) (1940), 339-358. MR 2-358. [59]
1444. Verblunsky, S. On the curvature of level curves. Math. Ann. 125(1953), 472-476. MR 15-206. [35]
1445. Visser, C. Sur la dérivée angulaire des fonctions univalentes. C. R. Acad. Sci. Paris 199(1934), 924-925. Zbl 10-120. [46]

1446. ----- Sur la dérivée angulaire des fonctions univalentes. Akad. Wetensch. Amsterdam Proc. 38(1935), 402-411. Zbl 12-25. [46]
1447. ----- Sur la dérivée angulaire des fonctions univalentes. II. Akad. Wetensch. Amsterdam Proc. 38(1935), 618-627. Zbl 11-407. [46]
1448. Waadeland, H. Über einen spezialfall k -fach symmetrischer schlichter Funktionen. Norske Vid. Selsk. Forh., Trondheim 27(1954), 151-155(1955), MR 16-916. [17, 19, 39]
1449. ----- Über k -fach symmetrische sternförmige schlichte Abbildungen des Einheitskreises. Math. Scand. 3(1955), 150-154. MR 17-25. [6, 17, 36, 49]
1450. ----- Bemerkung zu einer Arbeit von Golusin. Norske Vid. Selsk. Forh., Trondheim 29(1956), 29-32. MR 18-201. [17, 42, 45, 52, 54]
1451. ----- Ein Golusinscher Satz über schlichte Abbildungen von $|\xi| > 1$. Norske Vid. Selsk. Forh. Trondheim 30(1957), 165-168. MR 20-664. [9, 17, 25]
1452. ----- Über ein koeffizienten Problem für schlichte Abbildungen des $|\xi| > 1$. Norske Vid. Selsk. Forh. Trondheim, 30(1957), 168-170. MR 20-664. [9, 17, 25]
1453. ----- Bemerkung zu einem Bedeckungssatz von Scott. Norske Vid. Selsk. Forh. Trondheim 32(1959), 112-116. MR 24A-370. [17, 54]
1454. ----- Untersuchungen über Äquivalenzklassen normierter, schlichter Funktionen. Norske Vid. Selsk. Skr. Trondheim (1959), No. 3, 47 pp. MR 24A-254. [17, 29, 54]
1455. ----- Über beschränkte schlichte Funktionen. I, II. Norske Vid. Selsk. Forh. Trondheim 32(1959), 84-91, 92-94. MR 24A-254. [17, 22, 24, 30]
1456. ----- Zur Theorie der beschränkten Funktionen. Norske Vid. Selsk. Forh. Trondheim 35(1962), 82-85. MR 26-748. [15, 22, 61]
1457. Wall, H. S. Analytic Theory of Continued Fractions. New York, Van Nostrand, 1948. MR 10-32. [59]
1458. Walsh, J. L. Lemmiscates and equipotential curves of Green's function. Amer. Math. Monthly 42(1935), 1-17. [59]

1459. ----- Note on the curvature of level curves of Green's function. Proc. Nat. Acad. Sci. U.S.A. 23(1937), 84-89. FM 63-297. [9, 10]
1460. ----- On the shape of level curves of Green's functions. Amer. Math. Monthly 44(1937), 202-213. FM 63-296. [59]
1461. ----- Note on the curvature of orthogonal trajectories of level curves of Green's functions. Bull. Amer. Math. Soc. 44(1938), 520-523. Zbl 19-271. [59]
1462. ----- On the circles of curvature of the images of circles under a conformal map. Amer. Math. Monthly 46(1939), 472-485. MR 1-111. [19, 35]
1463. ----- Note on the derivatives of functions analytic in the unit circle. Bull. Amer. Math. Soc. 53(1947), 515-523. MR 9-23. [15, 17, 18, 19]
1464. ----- On the conformal mapping of multiply connected regions. Trans. Amer. Math. Soc. 82(1956), 128-146. MR 18-290. [60]
1465. ----- Interpolation and approximation by rational functions in the complex domain. Amer. Math. Soc. Colloq. Publ. 20, 2nd Ed. (1956). [59]
1466. -----; Landau, H. J. On canonical maps of multiply-connected regions. Trans. Amer. Math. Soc. 93(1959), 81-96. Zbl 86-281. [59]
1467. Warschawski, S. Über das Randverhalten der Ableitung der Abbildungsfunktion bei konformer Abbildung. Math. Z. 35(1932), 321-456. Zbl 4-404. [19, 46]
1468. ----- On the higher derivatives of the boundary in conformal mapping. Trans. Amer. Math. Soc. 38(1935), 310-340. Zbl 14-267. [59]
1469. ----- Über die Winkelderivierten schlichter Funktionen. Compositio Math. 4(1937), 346-366. Zbl 16-407. [46]
1470. ----- On Theodorsen's method of conformal mapping of nearly circular regions. Quart. of Applied Math. 3(1945), 12-28. MR 6-207. [59]
1471. ----- On conformal mapping of nearly circular regions. Proc. Amer. Math. Soc. 1(1950), 562-574. MR 12-170. [3]
1472. ----- On differentiability of the boundary in conformal mapping. Proc. Amer. Math. Soc. 12(1961), 614-620. MR 24A-253. [59]

1473. Whittaker, J. M. A note on the series $\sum a_n f(nz)$. Duke Math. J. 21(1954), 571-573. MR 16-232. [59]
1474. Wiatrowski, P. Sur le théorème de Koebe pour la classe de fonctions univalentes bornées. Bull. Soc. Sci. Lettres Lódź 10(1959), No. 14, 13 pp. MR 24A-37. [19]
1475. Wiener, N. The quadratic variation of a function and its Fourier coefficients. Mass. J. Math. 3(1924), 72-74. FM 50-203. [59]
1476. Wigner, E. P. On a class of analytic functions from the quantum theory of collisions. Ann. of Math. (2) 53(1951), 36-67. MR 12-490. [9, 13]
1477. Wilf, H. S. Subordinating factor sequences for convex maps of the unit circle. Proc. Amer. Math. Soc. 12(1961), 689-693. MR 23A-475. [1, 2, 10, 16, 47]
1478. ----- The radius of univalence of certain entire functions. Illinois J. Math. 6(1962), 242-244. MR 25-426. [28]
1479. Wing, G. M. Averages of the coefficients of schlicht functions. Proc. Amer. Math. Soc. 2(1951), 658-661 MR 13-123. [17, 20, 42, 54]
1480. Winter, A. On the principle of subordination in the theory of analytic differential equations. Acta Math. 96(1956), 143-156. MR 18-798. [1]
1481. Wirtinger, W. Note zur Theorie der schlichten Funktionen. Studia Math. 4(1933), 66-69. Zbl 8-319. [9, 10, 15, 58, 64]
1482. Wittich, H. Bemerkung zur Modulgrösse eines Schlitzgebietes. Arch. Math. 2(1950), 303-305. MR 12-491. [49]
1483. ----- Zur konformen Abbildung schlichter Gebiete. Math. Nachr. 18(1958), 226-234. MR 20-401. [19, 24]
1484. ----- Konforme Abbildung schlichter Gebiete. Ann. Acad. Sci. Fenn. Ser. A. I. No. 249/6 (1958), 12 pp. MR 20-539. [49]
1485. Wolff, J. L'intégrale d'une fonction holomorphe et à partie réelle positive dans un demi plan est univalente. C. R. Acad. des Sci. (Paris) 198(1934), 1209-1210. Zbl 8-363. [2, 4]
1486. ----- Sur les fonctions holomorphes univalentes. C. R. Acad. Sci. Paris 213(1941), 158-160. MR 5-36. [22, 49, 62]

1487. ----- Inégalités remplies par les fonctions univalentes. Nederl. Akad. Wetensch., Proc. 44, 956-1963 (1941); Errata p. 1163. MR 7-379. [7, 18, 22, 57]
1488. ----- Deux théorèmes sur la dérivée d'une fonction holomorphe univalente et bornée dans un demi-plan au voisinage de la frontière. Nederl. Akad. Wetensch., Proc. 45(1942), 574-577. MR 5-259. [57]
1489. ----- Inégalités remplies par les dérivées des fonctions holomorphes, univalentes et bornées dans un demi-plan. Comment. Math. Helv. 15(1943), 296-298. MR 5-234. [22, 57]
1490. Wolibner, W. Sur les coefficients des fonctions analytiques univalentes à l'extérieur d'un cercle. Studia Math. 11(1949), 126-132. MR 12-16. [9, 16, 17, 25, 42]
1491. ----- Sur certaines conditions nécessaires et suffisantes pour qu'une fonction analytique soit univalente. Coll. Math. 2(1951) (1952), 249-253. MR 14-35. [4, 9, 53]
1492. Wolontis, V. Properties of conformal invariants. Amer. J. Math. 74(1952), 587-606. MR 14-36. [59]
1493. Woolf, W. B. The boundary behavior of meromorphic functions. Ann. Acad. Sci. Fenn. Ser. A.I. No. 305(1961), 11 pp. MR 26-748. [59]
1494. Wu, Z. Some classes of functions of starlikeness. Acta Math. Sinica 7(1957), 167-182. (Chinese. English summary) MR 21-22. [1, 6, 10, 15, 23, 49, 63, 64]
1495. ----- A class of functions with star shaped images. Acta Math. Sinica 7(1957), 433-438. (Chinese. English summary) MR 23A-177. [6, 20, 43]
1496. Yamaguchi, K. On a property of schlicht polynomials. Sugaku 11(1959/60), 98-99. (Japanese) MR 26-744. [15, 32]
1497. Yan-sin, Cin On the arguments of the coefficients of the expansion of a univalent function. Acta Math. Sinica 4(1954), 81-86. (Chinese. Russian summary) MR 17-142. [4, 39]
1498. Yoshikawa, H. On the conformal mapping of nearly circular domains. J. Math. Soc. Japan 12(1960), 174-186. MR 23A-329. [6, 49]
1499. Yosida, Tokunosuke Bemerkungen über die p -wertigen Funktionen. Proc. Imp. Acad. Tokyo 20(1944), 16-19. MR 7-288. [9, 14, 15, 17, 25, 43, 58]

1500. ----- Ein Satz über die p -wertigen Funktionen.
Proc. Imp. Acad. Tokyo 20(1944), 409. MR 7-288. [14, 15]
1501. Yurchenko, A. K. ; Dunduchenno, L. E. On the boundary values of functions regular and univalent in the circle $|z| < 1$ belonging to certain special classes. Ukrain. Mat. Z. 9(1957), 455-460. (Russian) MR 19-846. [6, 23]
1502. Zamorski, J. Equations satisfied by the extremal schlicht functions with a pole. Ann. Polon. Math. 3(1956), 41-45. MR 18-568. [9, 17, 24, 25, 29]
1503. ----- Equations satisfied by the extremal star-like functions. Ann. Polon. Math. 5(1958/59), 285-291. MR 21-928. [6, 9, 17, 25]
1504. ----- Remarks on a class of analytic functions. Bull. Acad. Polon. Sci. Ser. Sci. Math. Astronom. Phys. 8(1960), 277-380. (Russian summary, unbound inserts) MR 24A-40. [2, 6, 9, 16, 17, 25, 36]
1505. ----- Differential equations for the extremal starlike functions. Ann. Polon. Math. 7(1960), 279-283. MR 22A(1)-295. [6, 9, 24]
1506. ----- The estimation of the third coefficient of the starlike function with a pole. Ann. Polon. Math. 8(1960), 185-191. MR 22A(2)-1377. [6, 9, 17, 25, 36]
1507. ----- About the extremal spiral schlicht functions. Ann. Polon. Math. 9(1960/61), 265-273. MR 24A-37. [6]
1508. ----- Estimation of the coefficients of functions belonging to two classes of k -symmetric schlicht functions. Prace Mat. 5(1961), 101-105. (Polish. Russian and English summaries) MR 24A-37. [4]
1509. ----- On Bazilevič schlicht functions. Ann. Polon. Math. 12(1962), 83-90. MR 26-278. [4, 17]
1510. Zasko, V. N. On certain classes of schlicht functions in domains of connectivity h . Izv. Vyss. Ucebn. Zaved. Matematika (1960), No. 1(14), 116-122. (Russian) MR 24A-254. [4, 5, 15, 23, 64]
1511. Zawadzki, R. Sur les fonctions univalentes algébriques. Bull. Sci. Lett. Lodz. Cl. III Sci. Math. Natur. 8(1957), No. 1, 21 pp. Zbl 91-69. [28]

1512. ----- Les équations des fonctions extremales dans les familles des fonctions univalentes algébriques non bornées. Bull. Soc. Sci. Lettres Lodz. Cl. III Sci. Math. Natur. 8, No. 10, 21 pp. (1957). Zbl 91-69. [28]
1513. ----- Sur les modules des coefficients B_0 et B_1 des fonctions holomorphes univalentes bornées inférieurement. Bull. Soc. Sci. Lettres Lodz. 12(1961), No. 5. 9 pp. MR 24A-611. [9, 15, 17, 24, 25, 58]
1514. ----- Sur la fonctionnelle $\|B_1\| - \|B_0\|$ définie dans la famille des fonctions univalentes holomorphes bornées inférieurement. Bull. Soc. Sci. Lettres Lodz 12(1961), No. 6, 15 pp. MR 24A-612. [9, 17, 24]
1515. Zhang, M. Ein Überdeckungssatz für konvexe Gebiete. Acad. Sinica Sci. Rec. 5(1952), 17-21. MR 15-413. [10, 16, 19]
1516. Zmorovic, V. A. On the structure formulas of some classes of univalent functions. Dokl. Akad. Nauk SSSR (N. S.) 72(1950), 833-836. MR 15-207. [2, 22]
1517. ----- On certain variational problems of the theory of univalent functions. Ukrain. Mat. Zurnal. 4(1952), 276-298. MR 15-301. [7, 9, 10, 15, 23, 35, 49]
1518. ----- On some classes of analytic functions univalent in a circular ring. Mat. Sbornik N. S. 32(74) (1953), 623-652. MR 14-1075. [2, 6, 9, 10, 48]
1519. ----- On some special classes of analytic functions univalent in a circle. Uspehi. Mat. Nauk (N. S.) 9(1954), No. 4(62), 175-182. MR 16-459. [4, 6, 10, 22]
1520. ----- On the theory of special classes of univalent functions. Dopovidi Akad Nauk Ukrain. RSR (1959), 5-9. (Ukrainian. Russian, English summaries) MR 21-662. [4, 5, 10, 23]
1521. ----- On bounds for the variation of the curvature of the image of a plane curve under a univalent conformal mapping. Dopovidi Akad. Nauk Ukrain. RSR (1959), 351-354. (Ukrainian. Russian and English summaries) MR 21-662. [35]
1522. ----- Theory of special classes of univalent functions. I. Uspehi Mat. Nauk 14(1959), No. 3(87), 137-143. (Russian) MR 22A(1)-645. [4, 5, 16, 41]

1523. ----- Theory of special classes of univalent functions. II. Uspehi Mat. Nauk 14(1959), No. 4(88), 169-172. (Russian) MR 22A(1)-645. [4, 5, 10]
1524. ----- On structure formulas of certain classes of analytic functions univalent in a circular ring. Dokl. Akad. Nauk SSSR (N. S.) 86(1952), 465-468. (Russian) MR 5-207. [2, 6, 10, 23]
1525. Zygmund, A. Sur les fonctions conjuguées. Fund. Math. 13(1929), 284-303. FM 55-751. [59]
1526. ----- Trigonometrical Series. Cambridge Univ. Press 1959. MR 21-1208. [59]

Supplementary Bibliography

1. Aleksandrov, I. A. A variational method of solving extremal problems in certain classes of analytic functions. (Russian) Dokl. Akad. Nauk SSSR 151(1963), 999-1002. MR 27-312. [2, 10, 13, 22, 24]
2. ----- Variational formulae for univalent functions in doubly connected domains. (Russian) Sibirsk. Mat. Ž. 4(1963), 961-976. MR 27-1124. [6, 24, 48]
3. ----- Extremal properties of the class $S(\omega_0)$. (Russian) Trudy Tomsk. Gos. Univ. Ser. Meh.-Mat. 169(1963), 24-58. MR 29-694. [29]
4. -----; Černikov, V. V. Extremal properties of univalent star-like mappings. (Russian) Sibirsk. Mat. Ž. 4(1963), 1201-1207. MR 28-258. [6, 9, 17, 25]
5. Alenicyñ, Ju. E. Conformal mappings of multiply connected domains onto multivalent canonical surfaces. (Russian) Dokl. Akad. Nauk SSSR 150(1963), 711-714. MR 29-258. [15, 18]
6. ----- Conformal mappings of a multiply connected domain onto many-sheeted canonical surfaces. (Russian) Izv. Akad. Nauk SSSR Ser. Mat. 28(1964), 607-644. MR 29-258. [15, 18, 60]
7. Artemiadis, N. On a class of holomorphic functions. Proc. Amer. Math. Soc. 16(1965), 879-885. [13, 16, 17, 42, 51]
8. Bagemihl, F. Ambiguous points and ambiguous prime ends of functions in simply connected regions, and boundary multiplicities of schlicht functions. Math. Ann. 156(1964), 198-204. MR 30-51. [62]
9. Basilewitsch, J. Complément a mes notes "Zum Koeffizientenproblem der schlichten Funktionen" et "Sur les théorèmes de Koebe-Bieberbach". Rec. math Moscou, N. S. 2, 689-697 u. franz. Zusammenfassung 697-698 (1937). [Russisch] [29]
10. Bazilevič, I. E. Generalization of an integral formula for a subclass of univalent functions. (Russian) Mat. Sb. (N. S.) 64(106) (1964), 628-630. MR 29-694. [4, 23]
11. Beckenbach, E. F. Isoperimetric inequalities for related conformal maps. Mich. Math. J. 11(1964), 321-326. MR 30-48. [6, 7, 18, 47]

12. -----; Cootz, T. A. Extensions of the convexity theorem of study. *Notices A.M.S.* vol. 12, no. 3, issue no. 81, April 1965, p. 351 (Abstract). [6]
13. Betz, A. *Konforme Abbildung*. Springer-Verlag, Berlin, 1964. xi + 407 pp. MR 29-258. [59]
14. Bielecki, A. Quelques résultats récents sur les majorantes dans la théorie des fonctions holomorphes. *Colloq. Math.* 11(1963/64), 141-145. MR 29-259. [1]
15. -----; Lewandowski, Z. Sur certaines majorantes des fonctions holomorphes dans le cercle unité. *Colloq. Math.* 9(1962), 299-303. MR 27-510. [1, 6, 10]
16. Bilimovitch, A. Sur les transformations des fonctions non analytiques. *C.R.Acad. Sci. Paris* 247(1958), 1954-1956. [59]
17. Bombieri, E. Sul problema di Bieberbach per le funzioni univalenti. *Atti Accad. Naz. Lincei Rend. Cl. Sci. fis. Mat. Natur.* (8) 35(1963), 469-471. MR 29-693. [42]
18. ----- On functions which are regular and univalent in a half plane. *Proc. London Math. Soc.* (series 3), vol. 14A(1965), 47-50. [57]
19. Cantor, D.G. Power series with integral coefficients. *Bull. Amer. Math. Soc.* 69(1963), 362-366. MR 27-311. [59]
20. Carathéodory, C. Über die Winkelderivierten von beschränkten analytischen Funktionen. *Sitzungber. Preuss. Akad.* (1929), 1-18. [46]
21. Černikov, V. V. Extremal properties of univalent functions with real coefficients. I, II. (Russian) *Trudy Tomsk. Gos. Univ. Ser. Meh.-Mat.* 169(1963), 69-85; *ibid* 169(1963), 86-95. MR 29-260. [39]
22. ----- On univalent functions with real coefficients. (Russian. Armenian summary) *Izv. Akad. Nauk Armjan. SSR Ser. Fiz.-Mat. Nauk* 16(1963), no. 3, 39-47. MR 27-314. [39]
23. Charzyński, Z. ; Smiałkówna, H. The general equation of extremal functions with respect to any differentiated functional. *Bull. Soc. Sci. Lettres Łódź* 12(1961), no. 13, 16 pp. MR 29-1123. [22]

24. Chen Jian-gong [Ch'en Chien-kung] Schlicht function theory in China. *Advancement in Math.* 1(1955), 748-774. (Chinese) [44]
25. Chu, Soon-hu Functions with images of bounded measure. *Advancement in Math.* 2(1956), 667-674. (Chinese. English summary) [7, 15, 16, 17, 19, 22, 30, 61]
26. Clunie, J. ; Keogh, F.R. Addendum to a note on schlicht functions. *J. London Math. Soc.* 39(1964), 63-64. MR 28-797. [6, 10, 22]
27. Curtiss, J.H. Harmonic interpolation in Fejér points with the Faber polynomials as a basis. *Math. Z.* 86(1964), 75-92. MR 29-1128. [53]
28. ----- On the coefficients of the Faber polynomials. *Amer. Math. Soc. Notices*, vol. 11, no. 5, issue no. 76, Aug. 1964, p. 557 (Abstract). [53]
29. Das, K. M. A note on measure of curvature of level curves and orthogonal trajectories of functions finite-valent in the unit circle. *Ganita* 13(1962), 107-109. MR 29-46. [31]
30. Distler, R. J. The domain of univalence of certain classes of meromorphic functions. *Proc. Amer. Math. Soc.* (6), 15(1964), 923-928. [4, 9]
31. Dundučenko, L. E. ; Kas'janjuk, S. A. Some properties of analytic functions with positive real part in a circular annulus. (Ukrainian. Russian and English summaries) *Dopovidi Akad. Nauk Ukrain. RSR* 1960, 878-883. MR27-65. [2, 15, 21, 56]
32. Duren, P. L. On the Marx conjecture for starlike functions. *Amer. Math. Soc. Notices*, vol. 10, no. 6, issue no. 70, Oct. 1963. (Abstract) [6, 11, 12, 16, 29]
33. ----- An arclength problem for close-to-convex functions. *J. London Math. Soc.* 39(1964), 757-761. MR 30-48. [2, 5, 7, 16, 18, 22, 23, 42]
34. ----- Corrections to the paper Distortion in Certain Conformal Mappings of an Annulus. *Mich. Math. J.* 11(1964), 95. [48]
35. Ezrohi, T.G. On a class of functions univalent in the domain $1 < |z| < \infty$. (Russian) *Izv. Vyss. Ucebn. Zaved. Matematika* 1964, no. 1(38), 166-172. MR 28-615. [4, 6, 9, 10, 15, 58]

36. ----- Analytic functions of the generalized Schild classes.
(Russian. Polish and French summaries) Ann. Univ. Mariae Curie-Sklodowska Sect. A 16(1962), 151-161 (1964).
MR 29-260. [19, 32]
37. ----- On certain classes of p -valent functions. (Russian. Polish and French summaries) Ann. Univ. Mariae Curie-Sklodowska Sect. A 16(1962), 137-149 (1964). MR 29-260.
[4, 6, 10, 14, 15, 63, 65]
38. ----- On certain classes of p -valent functions. (Russian) Ukrain. Mat. Ž. 16(1964), 558-568. MR 29-461.
[4, 6, 10, 14, 15, 63, 65]
39. Fox, W. C. A new inequality for the Green's function. Proc. Amer. Math. Soc. 10(1959), 562-569. [19]
40. Gehring, F. W. ; af Hällström, Gunnar A distortion theorem for functions univalent in an annulus. Ann. Acad. Sci. Fenn. Ser. AI No. 325 (1963), 16 pp. MR 27-60.
[7, 48, 57, 60]
41. Gel'fer, S. A. Typically real functions. (Russian) Mat. Sb. (N. S.) 64 (106) (1964), 171-184. MR 29-259. [11, 13, 15, 66]
42. Goodman, A. W. A note on bivalent functions. J. London Math. Soc. 39(1964), 215-219. MR 29-45. [57]
43. ----- A partial differential equation and parallel plane curves. Amer. Math. Monthly, March 1964, pp. 257-264. [59]
44. ----- On a characterization of analytic functions. Amer. Math. Monthly, March 1964, pp. 265-267. [59]
45. -----; Hummel, J. A. A note on multivalent starlike functions. Proc. Amer. Math. Soc. 16, no. 2, April 1965, 284-288. [6, 14]
46. Górski, J. On the coefficients of univalent functions in the unit circle. Colloq. Math. 11(1963/64), 181-185. MR 29-259.
[17, 54]
47. Gray, E. ; Schild, A. A new proof of a conjecture of Schild. Proc. Amer. Math. Soc. 16(1965), 76-77. MR 30-417.
[6, 12, 39]
48. Hayden, T. L. Chain sequences and univalence. Amer. Math. Soc. Notices, vol. 11, no. 1, part 1, issue no. 72, Jan. 1964, p. 83. [6, 11, 28, 43]
49. -----; Merkes, E. P. On classes of univalent continued fractions. Proc. Amer. Math. Soc. 16, no. 2, April 1965, 252-257. [55]

50. Hayman, W.K. Meromorphic Functions. Oxford Mathematical Monographs, Oxford Univ. Press, New York (1964). [9, 59]
51. ----- Coefficient problems for univalent functions and related function classes. J. London Math. Soc. 40(1965), 385-406. [44]
52. Hille, Einar Oscillation theorems in the complex domain. Trans. Amer. Math. Soc. vol. 23(1922), 350-385. [31]
53. ----- On the zeroes of Sturm-Liouville functions. Arkiv för Matematik, Astronomi och Fysik, 16(1922), 1-20. [31]
54. ----- Convex distribution of the zeroes of Sturm Liouville functions. Bull. Amer. Math. Soc. 28(1922), 261-265. [31]
55. ----- Non-oscillation theorems. Trans. Amer. Math. Soc. 64(1948), 234-252. MR 10-376. [31]
56. Ibragimov, G.I. On the completeness of subsystems of Faber polynomials on curves in the complex plane. (Russian) Mat. Sb. (N.S.) 65 (107) (1964), 3-17. MR 29-1129. [53]
57. Ionin, V.K. On a disk embedded in a multiply connected domain. (Russian) Trudy Tomsk. Gos. Univ. Ser. Meh. - Mat. 169(1963), 8-12. MR 29-460. [59]
58. Janowski, W. Sur le borne supérieure d'une fonctionnelle dans la famille des fonctions univalentes bornées. Bull. Soc. Sci. Lettres Łódź 13(1962), no. 6, 10 pp. MR 27-314. [17, 22, 24, 30]
59. ----- Évaluation de la fonctionnelle $|\log(\phi(z_1)-\phi(z_2))/(z_1-z_2)|$ dans la famille des fonctions univalentes et bornées inférieurement dans le cercle $K(\infty, 1)$. Colloq. Math. 11(1963/64), 191-194. MR 29-259. [9, 22]
60. ----- Sur une évaluation des coefficients des fonctions holomorphes univalentes et bornées inférieurement dans le cercle $K(\infty, 1)$. Colloq. Math. 11(1963/64), 187-190. MR 29-259. [9, 22]
- 60a. Jen, Fu-yao On the functions of Bieberbach and of Lebedev-Milin. Sci. Record (N.S.) 2(1958), 121-125. MR 27-314. [34]
61. Jenkins, J.A. On some span theorems. Ill. J. Math. 7(1963), 104-117. MR 27-59. [59, 60]

62. ----- Some area theorems and a special coefficient theorem. Ill. J. Math. 8(1964), 80-99. MR 28-797. [9, 27, 53]
63. Juve, Yrjö Über gewisse Verzerrungseigenschaften konformer und quasikonformer Abbildungen. Ann. Acad. Sci. Fennicae. Ser. A.I. Math.-Phys. no. 174, (1954), 40 pp. MR 16-26. [59]
64. Kazdan, J. L. A boundary value problem arising in the theory of univalent functions. J. Math. Mech. 13(1964), 283-303. MR 28-797. [42]
65. Kir'jackii, È. G. [Kirjackis, E.] Some extremal problems in the classes $K_n(E)$ and $P(E)$. (Russian. Lithuanian and German summaries.) Litovsk. Mat. Sb. 3(1963), 83-90, no. 2. MR 29-1123. [10, 15, 17, 38, 64]
66. ----- An extension of some theorems of Aksent'ev and Čakalov to the class $K_n(D)$. (Russian. Lithuanian and German summaries) Litovsk. Mat. Sb. 3(1963), 91-96, no. 2. MR 29-1123. [32]
67. ----- Functions with non-zero divided difference. (Russian. Lithuanian and German summaries) Litovsk. Mat. Sb. 3(1963), 157-158. no. 1. MR 29-260. [10, 15, 64]
68. Kirwan, W. E. Extremal problems for the class of typically real functions. Notices A.M.S., vol. 12, no. 5, issue no. 83, August 1965, p. 549 (Abstract). [11, 13, 43]
69. Kiselev, P. Ja. On the approximation of analytic functions by Faber-Walsh polynomials. (Russian) Ukrain. Mat. Ž. 15(1963), 193-199. MR 29-264. [53]
70. Kobori, A. Über die Schlichtheit der Potenzreihen mit beschränktem Realteil. Tôhoku Math. J. 37(1933), 368-373. Zbl 7-351. [22]
71. Kocur, M. F. Some special classes of analytic functions in a circular annulus. I, II. (Russian) Izv. Vyss. Uceb. Zaved. Matematika, no. 4(41) (1964), 79-85. no. 5(42), 30-40. MR 29-1123. [2, 6, 10, 15, 63]
72. Komatu, Y. On angular derivative. Kodai Math. Sem. Rep. no. 3, 13(1961), 167-179. [2, 46]
73. ----- On fractional angular derivative. Kodai Math. Sem. Rep. no. 4, 13(1961), 249-254. [2, 13, 22, 46]
74. -----; Nishimiya, H. Conformal mapping onto polygons bounded by spiral arcs. Kodai Math. Sem. Rep. 16(1964), 243-248. MR 30-241. [49]

75. Koseki, K. Über die Integralgleichungen, welche durch die schlichten Funktionen genügt werden. Math. J. Okayama Univ. 11 (1963), 119-124. MR 27-314. [23]
76. ----- Über die Koeffizienten der schlichten Funktionen.IV. Math. J. Okayama Univ. 11(1963), 125-157. MR 27-314. [24, 42]
77. Kresnjakova, L. V. On regular functions with bounded mean modulus. (Russian) Dokl. Akad. Nauk SSSR 147(1962), 290-293. MR 27-317. [3, 11, 15, 43]
78. Krzyż, J. Some remarks on close-to-convex functions. Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. 12(1964), 25-28. MR 28-1000. [2, 5, 6, 15, 29, 64]
79. ----- Some remarks concerning my paper "On univalent functions with two preassigned values." (Polish and Russian summaries) Ann. Univ. Mariae Curie-Sklodowska Sect. A 16(1962), 129-136 (1964). MR 29-461. [16]
80. -----; Lewandowski, Z. On the integral of univalent functions. Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. 11(1963), 447-448. MR 27-734. [4, 16]
81. -----; Reade, M. O. The radius of univalence of certain analytic functions. Mich. Math. J. 11(1964), 157-159. MR 29-45. [4, 6]
82. Kubo, T. On a theorem of analytic functions in an annulus. Math. Jap. no. 1, 5(1958), 17-20. [59]
83. ----- Some theorems on analytic functions in an annulus. Japanese J. of Math. 29(1959), 43-47. [19]
84. Kühnau, R. Berechnung einer Extremalfunktion der konformen Abbildung. Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg. Math.-Nat. Reihe 9(1960), 285-287. MR 27-312. [59]
85. Kuran, Ū. Two theorems on univalent functions. J. London Math. Soc. 40(1965), 96-98. MR 30-417. [42]
86. Kuz'mina, G. V. Covering theorems for functions holomorphic and univalent within a disk. Soviet Math. 6(1965), 21-25. [6, 17, 19, 39]
87. Lai, Wan-tsai [Lai, Wan-tzei] On starlike typically-real functions. Acta Math. Sinica 13(1963), 389-404. (Chinese) Translated as Chinese Math. 4(1964), 423-439. MR 29-693. [6, 13]

88. Lavrent'ev, M. A. Boundary problems in the theory of univalent functions. Amer. Math. Soc. Transl. (2) 32(1963), 1-35. MR 27-1124. [7]
89. Lewandowski, Z.; Zlotkiewicz, E. Variational formulae for functions meromorphic and univalent in the unit disc. Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. 12(1964), 253-254. MR 29-694. [9, 24]
90. Li Ji-Min [Li, Chi-min] The effect of the amplitudes of coefficients of holomorphic functions in the unit circle upon the schlicht-ness of the functions. Acta Math. Sinica 14(1964), 367-378. (Chinese) Translated as Chinese Math. - Acta 5(1964), 396-408. MR 30-48. [4]
91. Libera, R. J. Some radius of convexity problems. Duke Math. J. 31(1964), 143-158. MR 28-797. [2, 4, 5, 6, 10, 12, 13, 15, 17, 19, 23, 36, 42, 63]
92. ----- Meromorphic close-to-convex functions. Notices, Amer. Math. Soc. vol. 11, no. 5, issue no. 76, Aug. 1964, p. 593 (Abstract). Duke Math. J. 32, no. 1 (1965), 121-128. [2, 5, 6, 9, 10, 12, 17, 25, 38, 43]
93. ----- Some classes of regular univalent functions. Proc. Amer. Math. Soc. no. 4, 16(1965), 755-758. [4, 5, 6, 10]
94. Mac Gregor, T.H. A class of univalent functions. Proc. Amer. Math. Soc. 15(1964), 311-317. MR 28-434. [2, 7, 8, 10, 11, 12, 15, 17, 18, 39, 56]
95. ----- A covering theorem for convex mappings. Proc. Amer. Math. Soc. 15(1964), 310. MR 28-434. [10, 19]
96. ----- Length and area estimates for analytic functions. Mich. Math. J. 11(1964), 317-320. [7, 18]
97. Marcus, M. Transformations of domains in the plane and applications in the theory of functions. Pacific J. Math. 14(1964), 613-626. MR 29-461. [24]
98. McGregor, M.T. On three classes of univalent functions with real coefficients. J. London Math. Soc. 39(1964), 43-50. MR 29-45. [6, 10, 19, 39]
99. Merkes, E. P. Covering theorems for starlike and convex functions. Notices A.M.S. vol. 12, no. 3, issue no. 81, April 1965, pp. 316-317 (Abstract). [19]

100. Milin, I. M. The area method in the theory of univalent functions. Dokl. Akad. Nauk SSSR 154(1964), 264-267; Soviet Math. 5(1964), 78-81, no. 1. MR 28-258. [4, 27, 53]
101. ----- Estimates of coefficients of univalent functions. Soviet Math. 6(1965), 196-198. [9, 17, 42]
102. Minatani, T. On a property of some class of univalent function. Sci. Rep. Kagoshima Univ. No. 11(1962), 7-8. MR 27-59. [6, 19]
103. Mitjuk, I. P. The symmetrization principle for multiply connected domains. (Russian) Dokl. Akad. Nauk SSSR 157(1964), 268-270. MR 29-460. [24]
104. Mocanu, P. T. Sur le rayon d'étoilement et le rayon de convexité de fonctions holomorphes. Mathematica (Cluj) 4 (27)(1962), 57-63. MR 27-734. [5, 6, 11, 12]
105. Nehari, Z. Some examples in the theory of univalent functions. Amer. Math. Monthly, no. 6, 72(1965), 695. (Abstract) [42]
106. Netanyahu, Elisha Extremal problems for schlicht functions in the exterior of the unit circle. Amer. Math. Soc. Notices, no. 2, vol. 11, issue no. 73, Feb. 1964 (Abstract). [6, 9, 16, 17, 24, 25]
107. Nosenko, O. S. On the domain of values of the derivative of a function convex and univalent outside the unit circle. (Ukrainian. Russian and English summaries) Dopovidi Akad. Nauk Ukrain. RSR 1963, 1001-1005. MR 29-460. [9, 10]
108. ----- On the range of certain functionals. (Ukrainian. Russian and English summaries) Dopovidi Akad. Nauk Ukrain. RSR 1963, 1303-1307. MR 29-460. [10, 29]
109. Obrock, A. E. The extremal functions for certain problems concerning schlicht functions. Bull. Amer. Math. Soc. (whole no. 697), vol. 71, no. 4, July 1965, pp. 626-628. [24]
110. Oikawa, K.; Suita, N. On parallel slit mappings. Kodai Math. Sem. Rep. 16(1964), 249-254. MR 30-241. [24]
111. Ozawa, M. On certain coefficient inequalities of univalent functions. Kodai Math. Sem. Rep. 16(1964), 183-188. MR 29-1124. [17, 54]

112. Pederson, R.N. On an inequality of Opial, Beesack and Levinson. Proc. A.M.S., vol. 16, no. 1, Feb. 1965, p. 174. [59]
113. Pfaltzgraff, J.A. Extremal problems and coefficient regions for analytic functions represented by a Stieltjes integral. Notices, Amer. Math. Soc., vol. 11, no. 3, issue no. 74, April 1964, pp. 363-364. [29, 59]
114. Pommerenke, Ch. Über die Faberschen Polynome schlichter Funktionen. Math. Z. 85(1964), 197-208. MR 29-1129. [53]
115. ----- Linear-invariante Familien analytischer Funktionen. I, II. Math. Ann. 155(1964), 108-154; *ibid.* 156(1964), 226-262. MR 29-1124. [44]
116. ----- Lacunary power series and univalent functions. Mich. Math. J. 11(1964), 219-223. MR 29-919. [39]
117. ----- On close-to-convex analytic functions. Trans. Amer. Math. Soc. 114(1964), 176-186. [3, 4, 5, 6, 9, 10, 12, 15, 17, 22, 30, 38, 41, 58, 62, 64]
118. Poole, J.T. A note on variational methods. Proc. Amer. Math. Soc. no. 6, 15(1964), 929-932. [24]
119. ----- Coefficient extremal problems for schlicht functions. Notices Amer. Math. Soc., vol. 12, no. 5, issue no. 83, August 1965, p. 586. [9, 17, 25, 54]
120. Popov, V.I. Starlikeness of arcs of level lines under univalent conformal mappings. Soviet Math., March-April 1964, vol. 5, no. 2, pp. 510-513. [6, 9, 10]
121. Privalova, G.K.; Saran, L.A. Some extremal problems for a class of functions which is star-shaped in the direction of the real axis. (Russian) Izv. Vyss. Ucebn. Zaved. Matematika no. 4, 41(1964), 126-130. MR 29-461. [6, 15, 40, 63]
122. Reade, M.O. On the partial sums of certain Laurent expansions. Colloq. Math. 11(1963/64), 173-179. MR 29-260. [9, 20, 43]
123. ----- On Ogawa's criterion for univalence. Publ. Math. Debrecen 11(1964), 39-43. MR 30-417. [4, 5, 10]
124. Red'kov, M.I. The range of values of the functional $I(f(\omega), \bar{f}(\omega), f'(\omega), f'(0))$ in the class $S_1[|f(\omega)|]$. (Russian) Trudy Tomsk. Gos. Univ. Ser. Meh.-Mat. 169(1963), 59-68. MR 29-260. [29]

125. Reza, F. M. On the schlicht behavior of certain impedance functions. IRE Trans. Circuit Theory, CT-9(1962), 231-232. [28]
126. Robertson, M. S. An extremal problem for functions with positive real part. Notices, A.M.S. vol. 11, no. 6, issue no. 77, Oct. 1964, p. 673. [1, 2, 4, 6, 10]
127. ----- Radii of starlikeness and close-to-convexity. Proc. Amer. Math. Soc. 16(1965), 847-852. [2, 4, 5, 6, 11, 12]
128. Rogosinski, W. Über beschränkte Potenzreihen. I, II. Composito Math. 5(1937), 67-106; (1938), 442-476. Zbl 17-269. [1, 22]
129. ----- Fourier Series. Chelsea Publ. Co., New York, 1950, 176 pp. MR 11-347. [59]
130. Rosenblatt, A. Sur la représentation conforme de domaines limités sur le cercle de rayon un. Krak. Anz. 1917. [15, 22, 61]
131. Royster, W. C. A Poisson integral formula for the ellipse and some applications. Proc. Amer. Math. Soc. no. 4, 15(1964), 661-670. [6, 7, 18, 57]
132. Rubinstein, Z. Extension of two results in the theory of rational functions to certain classes of analytic functions. Amer. Math. Soc. Notices, vol. 11, no. 2, issue no. 73, Feb. 1964 (Abstract). [59]
133. ----- Some inequalities for polynomials and their zeroes. Proc. Amer. Math. Soc., no. 1, 16(1965), 72-75. [4, 6]
134. Sakaguchi, K. Meromorphic functions convex of order at most p in one direction. J. Nara Gakugei Univ. Natur. Sci. 19(1961/62), 109-112. MR 27-313. [10, 14, 41]
135. ----- A representation theorem for a certain class of regular functions. J. Math. Soc. Japan 15(1963), 202-209. MR 27-313. [4, 5, 6, 17, 23]
136. ----- ; Watanabe, S. Meromorphic functions multivalently starlike in a wide sense. J. Nara Gakugei Univ. Natur. Sci. 11(1963), 3-7. MR 27-314. [14, 23]
137. Sato, T. Ein Satz über Schlichtheit von einer meromorphen Funktion. Proc. Imp. Acad. Jap. 11(1935), 212-213. Zbl. 12-171. [10]

138. Schild, A. On starlike functions of order α . Amer. J. Math. 87(1965), 65-70. [6, 11, 15, 17]
139. Schneider, W. J. Some notes on positive functions. Notices, A.M.S., vol. 12, no. 5, issue no. 83, August 1965, p. 586 (Abstract). [2]
140. Sone, N. Univalent functions and non-convex domains. J. Math. Soc. Japan 15(1963), 191-201. MR 27-314. [4, 5, 16, 17, 38]
141. Stepanova, O. V. Certain properties of level curves for univalent conformal mappings. (Russian) Mat. Sb. (N. S.) 61 (103)(1963), 350-361. MR 27-313. [6, 7, 10, 24, 25]
142. Suetin, P. K. The basic properties of Faber polynomials. (Russian) Uspehi Mat. Nauk 19(1964), no. 4 (118), 125-154. MR 29-1129. [53]
143. Suffridge, T. J. Convolutions of convex functions. Notices, A.M.S., vol. 12, no. 2, issue no. 80, February 1965, p. 244 (Abstract). [4, 5, 10, 47]
144. ----- Convolutions of convex functions. Notices, A.M.S., vol. 12, no. 5, issue no. 83, August 1965, pp. 579-580 (Abstract). [10, 47]
145. Suita, N. On the coefficient theorem of Jenkins. (Japanese) Sûgaku 14(1962/63), 129-137. MR 29-45. [24]
146. ----- A distortion theorem of univalent functions related to symmetric three points. Kodai Math. Sem. Rep. 14(1962), 26-30. MR 27-59. [9, 15, 17, 25, 58]
147. Suvorov, G. D. Univalent mappings of plane domains and sets of prime ends of a domain of generalized measure zero. Dokl. Akad. Nauk SSSR 152(1963), 296-298. MR 27-737. [49]
148. Taam, Choy-tak Oscillation theorems. Amer. J. Math. vol. 74(1952), 317-324. MR 14-50. [31]
149. ----- On the complex zeroes of functions of Sturm-Liouville type. Pacific J. Mathematics 3(1953), 837-843. MR 15-625. [31]
150. ----- Non-oscillation and comparison theorems of linear differential equations with complex-valued coefficients. Portugaliae Mathematica 12(1953), 57-72. MR 14-873. [31]

151. Tamrazov, P. M. On univalent conformal mapping of doubly connected regions. (Ukrainian. Russian and English summaries) *Dopovidi Akad. Nauk Ukrain. RSR* 1962, 1142-1145. MR 27-59. [60]
152. ----- Some estimates in the theory of univalent conformal mappings of doubly connected domains. (Ukrainian. Russian and English summaries) *Dopovidi Akad. Nauk Ukrain. RSR* 1953, 1160-1163. MR 29-1125. [60]
153. Walsh, J. L. On the location of the roots of the derivative of a polynomial. *Comptes Rendus du Congrès International des Mathématiciens. Strasbourg, 22-30 Septembre 1920.* [59]
154. ----- Note on the curvature of orthogonal trajectories of the level curves of Green's function III. *Bull. Amer. Math. Soc.* no. 2, 46(1940), 101-108. MR 1-210. [59]
155. ----- On the location of the zeroes of the derivatives of a polynomial symmetric in the origin. *Bull. Amer. Math. Soc.* No. 10, 54(1948), 942-945. MR 10-250. [59]
156. ----- Note on the shape of level curves of Green's function. *Amer. Math. Monthly*, Dec. 1953, 671-674. MR 15-424. [59]
157. ----- Note on the shape of level curves of Green's function. *Duke Math. J.* no. 4, 20(1953), 611-616. MR 15-310. [59]
158. ----- On the convexity of the ovals of lemniscates. *Studies in mathematical analysis and related topics*, pp. 419-423. Stanford Univ. Press, Stanford, Calif., 1962. MR 27-317. [10, 49]
159. Waszkiewicz, J. Sur certains problèmes extrêmes dans la famille des fonctions univalentes bornées inférieurement dans le cercle $K(\infty, 1)$. *Bull. Soc. Sci. Lettres Łódź* 14(1963), no. 3, 30 pp. MR 29-694. [9, 15, 58]
160. Whiteley, J. N. Notes on a theorem on convolutions. *Proc. Amer. Math. Soc.* no. 1, 16(1965), 1-7. [47]
161. Widder, D. V. *The Laplace Transform.* Princeton Univ. Press, London, 1946, 406 pp. MR 3-232. [59]
162. Wigner, E. P. On the connection between the distribution of poles and residues for an R function and its invariant derivative. *Ann. of Math.* (2) 55(1952), 7-18. MR 13-733. [46]

163. Wilf, H. S. Mathematics for the Physical Sciences. John Wiley and Sons, Inc., New York, 1962. 284 pp. [44]
164. ----- Calculations relating to a conjecture of Polya and Schoenberg. Math. Comp. 17(1963), 200-201. MR 28-798. [10, 47]
165. Wintner, A. A criterion for non-oscillatory differential equations. Quarterly of Applied Mathematics, 7(1949), 115-117. MR 10-456. [31]
166. ----- On the non-existence of conjugate points. Amer. J. Math. 73(1951), 368-380. MR 13-37. [31]
167. Wolff, J. Sur une généralisation d'une théorème de Schwarz. C. R. Paris 183(1926), 500-502. [46]
168. Zlotkiewicz, E. On a variational formula for starlike functions. (Polish and Russian summaries) Ann. Univ. Mariae Curie-Skłodowska Sect. A 15(1961), 111-113. MR 28-434. [6, 24]

Mathematical Journals

Following is a list of twenty-two mathematical journals and papers on schlicht functions which they contain. Numbers within brackets refer to the main bibliography; numbers preceded by the letter "A" indicate references to the Supplementary Bibliography.

Acta Mathematica, vol. 1-113 (1882-1965) [18, 293, 508, 632, 648, 692, 840, 895, 945, 1188, 1441, 1480].

American Journal of Mathematics, vol. 22-86 (1900-1964) [595, 598, 599, 966, 970, 975, 980, 1085, 1142, 1146, 1250, 1253, 1254, 1272, 1330, 1492, A148, A166].

Annals of Mathematics, vol. 8-81 (1906-1965, series 2) [52, 59, 215, 224, 360, 364, 452, 456, 457, 545, 593, 603, 609, 614, 615, 616, 621, 633, 634, 944, 1060, 1144, 1147, 1149, 1150, 1153, 1156, 1207, 1262, 1327, 1373, 1476, A162].

Archive for Rational Mechanics and Analysis, vol. 1-19 (1957-1965) [205, 266, 344, 346].

Bulletin of the American Mathematical Society, vol. 7-71 (1900-1965) [61, 84, 88, 166, 191, 277, 278, 333, 347, 429, 446, 536, 628, 635, 750, 869, 877, 879, 971, 977, 1052, 1109, 1140, 1141, 1143, 1145, 1148, 1152, 1155, 1168, 1171, 1204, 1255, 1257, 1279, 1331, 1361, 1461, 1463, A19, A54, A154, A155].

Canadian Journal of Mathematics, vol. 1-17 (1949-1965)

[91, 169, 172, 444, 626, 1158, 1161, 1214].

Duke Mathematical Journal, vol. 1-32 (1935-1965) [11, 90,

92, 103, 104, 105, 108, 109, 110, 111, 161, 219, 248, 301, 320, 329, 336, 358, 380, 529, 531, 604, 755, 875, 904, 911, 964, 968, 983, 1034, 1107, 1120, 1151, 1154, 1159, 1170, 1209, 1210, 1212, 1223, 1233, 1234, 1236, 1243, 1249, 1274, 1362, 1433, 1473, A91, A92, A157].

Illinois Journal of Mathematics, vol. 1-9 (1957-1965)

[620, 622, 753, 1478, A48, A61].

Journal de Mathématiques Pures et Appliquées, vol. 2-44

(1923-1965) [366, 941, 1443].

Journal für die reine und angewandte Mathematik (formerly

Crelle Journal), vol. 122-217 (1900-1965) [581, 1038, 1416, 1424, 1425, 1426].

Journal of Mathematical Analysis and Applications, vol. 1-11

(1960-1965) [449, 1281].

Journal of the London Mathematical Society, vol. 1-40

(1926-1965) [85, 113, 214, 216, 217, 228, 295, 304, 316, 325, 326, 337, 340, 489, 519, 521, 522, 594, 608, 612, 662, 663, 664, 754, 817, 865, 892, 974, 1036, 1041, 1073, 1089, 1102, 1103, 1186, 1323, 1335, A26, A33, A42, A51, A85, A98].

Mathematische Annalen, vol. 53-158 (1900-1965) [94, 116, 123, 173, 174, 185, 187, 189, 197, 223, 294, 483, 487, 541, 690, 882, 909, 1037, 1040, 1047, 1069, 1080, 1088, 1278, 1333, 1360, 1444].

Mathematische Zeitschrift, vol. 1-88 (1930-1965) [20, 62, 118, 162, 163, 274, 280, 300, 302, 303, 324, 341, 342, 459, 485, 486, 523, 528, 532, 549, 666, 669, 693, 694, 804, 809, 810, 812, 844, 845, 881, 893, 916, 919, 948, 1043, 1071, 1134, 1136, 1177, 1180, 1181, 1340, 1353, 1354, 1359, 1417, 1436, 1438, 1439, 1467, A114].

Michigan Journal of Mathematics, vol. 1-12 (1952-1965) [233, 265, 629, 656, 657, 859, 872, 888, 914, 994, 1066, 1067, 1068, 1070, 1072, 1074, 1106, 1112, 1167, A11, A34, A81, A96, A116, A126].

Pacific Journal of Mathematics, vol. 1-14 (1951-1964) [279, 345, 551, 752, 876, 915, 1063, 1076, 1104, 1117, 1122, 1162, 1163, 1269, 1300, 1307, A149].

Proceedings of the American Mathematical Society, vol. 1-16 (1950-1965) [157, 160, 171, 181, 264, 271, 288, 335, 432, 433, 434, 437, 443, 492, 509, 530, 552, 553, 580, 596, 597, 601, 602, 607, 815, 873, 889, 890, 891, 913, 917, 918, 972, 981, 984, 985, 986, 1118, 1119, 1157, 1164, 1175, 1213, 1265, 1266, 1267, 1276, 1398, 1403, 1414, 1423, 1427, 1435, 1471, 1472, 1477, 1479, A30, A118, A131].

Proceedings of the London Mathematical Society, vol. 1-54 series 2 (1903-1951); vol. 1-15, series 3 (1951-1965) [334, 338, 339, 490, 495, 497, 504, 512, 665, 846, 862, 967, 1075, 1187, 1247, 1248, 1309, 1325, 1399].

Quarterly Journal of Mathematics, vol. 33-50, series 1 (1900-1927); vol. 1-20, Oxford series 1 (1930-1949); vol. 1-16, Oxford series 2 (1950-1965) [195, 196, 317, 494, 498, 863].

Soviet Mathematics - Doklady, vol. 1-6 (1960-1965) [81, 179, 831, 1114, A120].

Transactions of the American Mathematical Society, vol. 1-118 (1900-1965) [10, 89, 93, 234, 249, 299, 348, 357, 361, 428, 431, 435, 436, 438, 439, 440, 441, 445, 451, 579, 592, 605, 606, 610, 611, 613, 617, 624, 625, 630, 814, 878, 887, 973, 979, 1013, 1160, 1165, 1166, 1172, 1174, 1206, 1215, 1273, 1280, 1282, 1321, 1322, 1332, 1415, 1464, 1466, 1468, A52, A55].

Translations of the American Mathematical Society, vol. 1-31, series 2 (1955-1963) [371, 373, 375, 376, 423, 426, 826, 828, A88].

Expository Papers

Following is a list of publications which are devoted wholly or in part to a general survey of the development of the theory of univalent and p-valent functions. Numbers in brackets refer to the main bibliography. Numbers preceded by the letter "A" refer to the Supplementary Bibliography. An asterisk indicates a particularly comprehensive source.

[239 (Chapter 8); 1400 (pp. 198-212); 864 (pp. 163-185, 205-226); 125 (pp. 71-83); 1064 (vol. 2, Chapter 2); 403*;
1331*; 1240*; 104; 978 (Chapter 5); 1241; 126 (Chapter 5);
514; 515*; 618*; 537 (vol. 2, Chapters 17, 18); 1305; 411;
886; 939; A24; A51; A115; A163 (Chapter 6)]

Topic References

Following is a list of sixty-eight topics dealing directly with or closely related to the theory of univalent and p -valent functions. Following each topic is a list of references which contain results pertaining to that topic. Numbers within brackets refer to the main bibliography; numbers preceded by the letter "A" refer to the Supplementary Bibliography. The topics are numbered T1, T2, T3, ..., T68 for purposes of reference.

Topic T15 (Distortion Theorems) contains so many references that a breakdown of T15 is given by Topics T56, T58, T61, T63, T64, T65, T66, T67 and T68. Similarly, a breakdown of Topic T17 (Coefficient Bounds) is given by T21, T25, T30, T36, T38, T50, T51, T52, and T54. The references given under Topic T44 (Survey Articles) should be consulted in connection with any of the other topics.

T1. The Principle of Subordination.

[1, 35, 43, 87, 100, 102, 111, 130, 132, 134, 139, 140, 212, 231, 320, 367, 382, 392, 414, 417, 420, 443, 446, 503, 598, 605, 611, 677, 685, 743, 802, 836, 838, 855, 856, 863, 870, 887, 910, 953, 956, 960, 964, 967, 1068, 1071, 1072, 1088, 1117, 1144, 1163, 1165, 1174, 1179, 1181, 1185, 1186, 1187, 1244, 1278, 1290, 1291, 1293, 1319, 1341, 1366, 1382, 1477, 1480, 1494, A14, A15, A126, A128]

T2. Functions of Positive Real Part.

[4, 34, 46, 60, 108, 186, 196, 226, 233, 268, 272, 315, 350,
 380, 412, 426, 456, 519, 526, 528, 530, 577, 703, 717, 718,
 719, 720, 721, 887, 889, 890, 891, 913, 968, 974, 985, 988,
 996, 1000, 1041, 1099, 1105, 1140, 1142, 1144, 1147, 1151,
 1154, 1166, 1167, 1177, 1178, 1180, 1181, 1187, 1213, 1278,
 1320, 1340, 1361, 1401, 1404, 1417, 1477, 1485, 1504, 1516,
 1518, 1524, A1, A31, A33, A71, A72, A73, A78, A91, A92,
 A94, A126, A127, A139]

T3. Integral Means.

[79, 86, 88, 135, 139, 145, 147, 148, 152, 181, 184, 196,
 230, 294, 300, 305, 328, 337, 338, 339, 378, 407, 409, 410,
 413, 417, 423, 489, 490, 495, 498, 511, 519, 747, 748, 749,
 792, 831, 832, 833, 834, 835, 846, 862, 894, 901, 952, 953,
 954, 1069, 1071, 1072, 1082, 1117, 1118, 1143, 1144, 1146,
 1150, 1151, 1171, 1186, 1187, 1278, 1280, 1300, 1322, 1323,
 1325, 1335, 1338, 1356, 1391, 1425, 1471, A77, A117]

T4. Sufficient Conditions for Univalence (p-valency).

[22, 23, 24, 25, 26, 52, 77, 108, 121, 151, 171, 172, 175,
 176, 179, 180, 182, 183, 205, 211, 217, 227, 241, 256, 259,
 289, 295, 296, 297, 327, 335, 336, 350, 354, 421, 424, 428,
 437, 485, 492, 493, 500, 530, 542, 554, 652, 655, 656, 668,
 672, 674, 687, 719, 743, 746, 848, 850, 859, 874, 876, 877,
 883, 887, 890, 891, 911, 912, 917, 918, 925, 940, 963, 971,

981, 982, 984, 997, 1001, 1006, 1007, 1010, 1011, 1019, 1020,
 1021, 1023, 1025, 1027, 1029, 1036, 1058, 1063, 1071, 1072,
 1090, 1094, 1095, 1105, 1106, 1107, 1108, 1110, 1111, 1112,
 1124, 1144, 1145, 1156, 1160, 1162, 1166, 1176, 1218, 1220,
 1222, 1231, 1266, 1267, 1273, 1286, 1301, 1310, 1317, 1337,
 1338, 1362, 1365, 1367, 1371, 1372, 1398, 1399, 1412, 1428,
 1429, 1432, 1434, 1435, 1485, 1491, 1497, 1508, 1509, 1510,
 1519, 1520, 1522, 1523, A10, A30, A35, A37, A38, A80, A81,
 A90, A91, A93, A100, A117, A123, A126, A127, A133, A135,
 A140, A143]

T5. Close-to Convex Functions (and generalizations).

[129, 282, 656, 687, 765, 766, 851, 854, 859, 887, 896, 897,
 898, 922, 1005, 1007, 1071, 1072, 1075, 1105, 1106, 1107, 1108,
 1110, 1112, 1131, 1132, 1218, 1352, 1435, 1510, 1520, 1522,
 1523, A33, A78, A91, A92, A93, A104, A117, A123, A127,
 A135, A140, A143]

T6. Starlike Functions (and generalizations).

[4, 23, 28, 30, 31, 32, 34, 52, 55, 60, 77, 80, 81, 82, 87,
 90, 92, 97, 98, 99, 108, 109, 111, 119, 128, 132, 134, 137,
 142, 156, 157, 216, 217, 235, 242, 243, 247, 255, 258, 260,
 261, 274, 282, 287, 301, 336, 352, 353, 381, 385, 400, 417,
 422, 426, 430, 431, 433, 434, 437, 442, 445, 481, 500, 519,
 551, 552, 553, 574, 642, 653, 659, 661, 663, 665, 673, 674,
 675, 676, 677, 678, 716, 719, 722, 723, 733, 734, 846, 853, 856,
 888, 889, 890, 891, 896, 897, 898, 908, 909, 917, 918, 932,
 934, 952, 953, 956, 985, 986, 990, 996, 998, 999, 1000, 1001,

1003, 1004, 1005, 1021, 1022, 1038, 1042, 1063, 1071,
 1072, 1073, 1075, 1076, 1079, 1083, 1090, 1091, 1094,
 1095, 1105, 1106, 1107, 1108, 1124, 1142, 1144, 1153,
 1154, 1156, 1159, 1160, 1163, 1164, 1166, 1167, 1175, 1187,
 1209, 1212, 1214, 1215, 1217, 1218, 1219, 1221, 1231, 1265,
 1266, 1267, 1278, 1317, 1339, 1340, 1352, 1360, 1365, 1366,
 1367, 1370, 1374, 1398, 1414, 1426, 1427, 1429, 1437, 1438,
 1440, 1449, 1494, 1495, 1498, 1501, 1503, 1504, 1505, 1506,
 1507, 1518, 1519, 1524, A2, A4, A11, A12, A15, A26, A32,
 A35, A37, A38, A45, A47, A48, A71, A78, A81, A86, A87,
 A91, A92, A93, A98, A102, A104, A106, A117, A120, A121,
 A126, A127, A131, A133, A135, A138, A141, A168]

T7. Relations Involving Arc-Length.

[2, 80, 81, 82, 86, 88, 145, 152, 184, 294, 300, 341, 346,
 350, 366, 444, 519, 545, 610, 612, 613, 662, 663, 664, 665,
 700, 717, 718, 720, 767, 796, 820, 887, 902, 909, 932, 1062,
 1071, 1072, 1073, 1075, 1130, 1143, 1146, 1230, 1253, 1347,
 1410, 1435, 1487, 1517, A11, A25, A33, A40, A88, A94,
 A96, A131, A141]

T8. Bounds for $||a_{n+1}| - |a_n||$.

[56, 146, 149, 150, 241, 521, 1075, 1368, A94]

T9. Meromorphic Univalent (p-valent) Functions.

[3, 5, 36, 73, 74, 75, 76, 81, 82, 116, 117, 141, 155, 176,
 183, 209, 215, 216, 234, 235, 264, 277, 280, 285, 307, 335,
 363, 364, 368, 372, 381, 383, 387, 390, 393, 395, 397, 400,
 404, 407, 408, 416, 418, 426, 434, 436, 452, 455, 481, 482,
 485, 492, 507, 508, 544, 579, 595, 601, 619, 623, 624, 625,
 629, 682, 697, 705, 709, 712, 715, 721, 722, 731, 732, 734,
 741, 782, 791, 804, 807, 859, 866, 881, 888, 921, 924, 925,
 951, 971, 979, 983, 985, 986, 987, 996, 1009, 1020, 1071,
 1072, 1076, 1078, 1083, 1113, 1125, 1128, 1164, 1166, 1167,
 1176, 1179, 1184, 1189, 1214, 1215, 1219, 1228, 1246, 1249,
 1250, 1253, 1254, 1255, 1259, 1283, 1302, 1303, 1304, 1306,
 1313, 1316, 1332, 1333, 1390, 1392, 1397, 1414, 1416, 1434,
 1451, 1452, 1459, 1476, 1481, 1490, 1491, 1499, 1502, 1503,
 1504, 1505, 1506, 1513, 1514, 1517, 1518, A4, A30, A35, A50,
 A59, A60, A62, A89, A92, A101, A106, A107, A117, A119,
 A120, A122, A146, A159]

T10. Convex Functions (and generalizations)

[2, 4, 23, 28, 29, 31, 34, 52, 63, 80, 81, 82, 87, 90, 108,
 109, 111, 118, 132, 134, 142, 189, 217, 243, 247, 255, 261,
 262, 274, 295, 296, 301, 335, 336, 338, 339, 349, 355, 381,
 383, 412, 430, 431, 433, 437, 443, 445, 453, 454, 492, 546,
 550, 552, 564, 570, 636, 642, 659, 660, 661, 663, 673, 674,
 675, 676, 677, 703, 716, 719, 722, 723, 725, 731, 751, 761,
 762, 767, 846, 859, 870, 881, 884, 887, 888, 889, 890, 891,
 896, 897, 898, 909, 941, 952, 953, 956, 963, 988, 997, 1005,
 1032, 1033, 1037, 1042, 1063, 1070, 1071, 1073, 1083, 1088, 1090,

1091, 1095, 1101, 1107, 1129, 1142, 1144, 1160, 1163, 1166,
 1187, 1209, 1217, 1219, 1222, 1229, 1231, 1265, 1267, 1278,
 1289, 1292, 1299, 1317, 1340, 1341, 1365, 1366, 1370, 1412,
 1429, 1434, 1437, 1438, 1459, 1477, 1481, 1494, 1515, 1517,
 1518, 1519, 1520, 1523, 1524, A1, A15, A26, A35, A37, A38,
 A65, A67, A71, A91, A92, A93, A94, A95, A98, A107, A108,
 A117, A120, A123, A126, A134, A137, A141, A143, A144,
 A158, A164]

T11. Radii of Starlikeness.

[28, 173, 174, 242, 243, 368, 369, 381, 396, 484, 500, 502,
 673, 675, 676, 677, 682, 747, 748, 749, 854, 889, 890, 891,
 897, 908, 909, 914, 915, 928, 934, 975, 999, 1042, 1090,
 1217, 1219, 1267, 1367, 1370, 1398, A32, A41, A48, A68,
 A77, A94, A104, A127, A138]

T12. Radii of Convexity.

[28, 29, 31, 173, 174, 243, 368, 502, 673, 676, 677, 747,
 765, 848, 849, 850, 887, 889, 890, 891, 897, 914, 915, 928,
 952, 970, 975, 989, 997, 1006, 1090, 1092, 1131, 1166, 1167,
 1217, 1219, 1229, 1265, 1266, 1370, 1375, 1428, A32, A47,
 A91, A92, A94, A104, A117, A127]

T13. Typically-Real Functions

[4, 5, 46, 55, 57, 58, 60, 109, 111, 131, 167, 168, 169,
 170, 335, 372, 374, 375, 413, 416, 422, 426, 427, 432, 436,
 445, 580, 607, 626, 629, 715, 751, 804, 858, 901, 913, 953,
 995, 1022, 1031, 1053, 1120, 1125, 1140, 1142, 1144, 1147,
 1149, 1152, 1155, 1156, 1157, 1158, 1159, 1160, 1162, 1177,
 1180, 1212, 1337, 1427, 1431, 1476, A1, A7, A41, A68, A73,
 A87, A91]

T14. p-valent Functions

[3, 36, 45, 48, 89, 90, 92, 135, 136, 140, 141, 144, 146, 157,
 197, 208, 242, 246, 255, 258, 261, 282, 288, 305, 325, 330,
 336, 348, 353, 356, 367, 368, 373, 376, 388, 389, 396, 406,
 410, 428, 430, 431, 438, 441, 445, 505, 507, 508, 512, 574,
 575, 576, 614, 644, 668, 678, 679, 680, 681, 682, 683, 684,
 685, 698, 737, 759, 760, 816, 877, 879, 923, 925, 941, 942,
 955, 1001, 1003, 1004, 1006, 1019, 1020, 1021, 1022, 1023,
 1024, 1069, 1101, 1148, 1150, 1151, 1153, 1154, 1158, 1159,
 1210, 1215, 1219, 1220, 1221, 1231, 1250, 1371, 1372, 1427,
 1428, 1429, 1434, 1435, 1499, 1500, A37, A38, A45, A134, A136]

T15. Distortion Theorems

[4, 5, 39, 40, 41, 48, 49, 61, 64, 65, 68, 70, 71, 72, 76,
 92, 118, 121, 131, 141, 142, 148, 155, 156, 157, 170, 191,
 197, 209, 231, 234, 242, 246, 247, 255, 256, 257, 258, 259,
 260, 261, 262, 263, 281, 282, 306, 325, 353, 355, 356, 366,
 367, 369, 375, 376, 381, 383, 385, 386, 387, 388, 389, 390,
 392, 394, 395, 396, 397, 399, 400, 404, 407, 408, 412, 413,

415, 416, 418, 426, 427, 431, 434, 435, 436, 453, 454, 455,
 460, 461, 474, 481, 482, 484, 500, 505, 507, 519, 532, 544,
 557, 558, 559, 560, 570, 573, 577, 585, 590, 591, 595, 599,
 605, 621, 626, 627, 641, 644, 659, 661, 677, 679, 680, 682,
 683, 684, 687, 697, 698, 709, 711, 712, 716, 723, 724, 725,
 733, 737, 742, 749, 758, 759, 760, 761, 762, 763, 764, 766,
 788, 793, 804, 808, 826, 828, 833, 834, 835, 846, 848, 850,
 852, 853, 858, 867, 870, 880, 881, 882, 884, 887, 892, 896,
 897, 906, 908, 909, 916, 921, 932, 940, 943, 951, 953, 959,
 963, 965, 989, 1006, 1008, 1030, 1032, 1043, 1048, 1051, 1053,
 1057, 1071, 1072, 1073, 1076, 1083, 1095, 1097, 1098, 1101,
 1102, 1103, 1108, 1120, 1125, 1131, 1143, 1144, 1146, 1147,
 1149, 1150, 1151, 1154, 1172, 1173, 1175, 1189, 1191, 1219,
 1222, 1244, 1255, 1266, 1267, 1280, 1288, 1299, 1308, 1313,
 1316, 1320, 1327, 1332, 1333, 1340, 1347, 1348, 1374, 1375,
 1390, 1392, 1395, 1396, 1397, 1416, 1425, 1426, 1427, 1435,
 1439, 1440, 1456, 1463, 1481, 1494, 1496, 1499, 1500, 1510,
 1513, 1517, A5, A6, A25, A31, A35, A37, A38, A41, A65,
 A67, A71, A78, A79, A94, A117, A121, A130, A138, A146,
 A159]

T16. Conjectures, Problems, Open Questions.

[3, 24, 110, 138, 146, 151, 152, 161, 172, 184, 278, 301,
 304, 333, 339, 346, 360, 364, 392, 428, 431, 432, 438, 441,
 445, 467, 512, 516, 518, 519, 523, 595, 598, 614, 629, 639,
 640, 642, 643, 645, 673, 674, 682, 684, 714, 715, 736, 749,
 767, 781, 791, 812, 834, 835, 849, 851, 855, 863, 869, 903,

906, 934, 946, 952, 984, 986, 1035, 1055, 1063, 1131, 1141,
 1144, 1159, 1167, 1169, 1186, 1210, 1214, 1306, 1312, 1325,
 1326, 1327, 1329, 1332, 1346, 1390, 1410, 1412, 1425, 1426,
 1433, 1477, 1490, 1504, 1515, 1522, A7, A25, A32, A33,
 A80, A106, A140]

T17. Coefficient Bounds

[3, 5, 32, 37, 45, 48, 55, 56, 67, 69, 70, 72, 75, 92, 103,
 107, 117, 123, 135, 138, 147, 150, 170, 184, 194, 205, 206,
 207, 208, 215, 216, 217, 226, 235, 241, 242, 255, 256, 257,
 259, 261, 263, 264, 269, 271, 277, 294, 304, 305, 328, 329,
 349, 355, 363, 364, 365, 370, 372, 374, 375, 376, 379, 388,
 389, 393, 394, 396, 407, 408, 409, 412, 413, 421, 428, 430,
 431, 432, 435, 436, 445, 493, 505, 509, 511, 512, 519, 521,
 552, 554, 562, 566, 567, 568, 576, 577, 580, 583, 586, 587,
 599, 601, 605, 610, 619, 623, 624, 625, 629, 638, 639, 640,
 645, 651, 654, 660, 661, 677, 679, 682, 684, 685, 686, 687,
 705, 709, 714, 715, 727, 728, 737, 740, 741, 742, 749, 755,
 788, 789, 790, 793, 795, 804, 812, 833, 834, 835, 842, 843,
 844, 846, 859, 863, 865, 866, 868, 870, 882, 883, 884, 887,
 888, 892, 898, 901, 906, 907, 924, 925, 957, 958, 983, 984,
 985, 986, 987, 989, 990, 995, 996, 1009, 1018, 1019, 1020,
 1022, 1023, 1024, 1030, 1038, 1069, 1071, 1072, 1073, 1075,
 1076, 1081, 1097, 1098, 1101, 1105, 1106, 1107, 1108, 1129,
 1131, 1132, 1140, 1141, 1142, 1143, 1144, 1146, 1147, 1148,
 1149, 1150, 1151, 1152, 1154, 1155, 1158, 1159, 1186, 1187,
 1189, 1190, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199,

1200, 1201, 1203, 1212, 1213, 1214, 1215, 1219, 1222, 1233,
 1234, 1244, 1246, 1249, 1250, 1259, 1267, 1284, 1293, 1296,
 1308, 1309, 1317, 1322, 1325, 1327, 1329, 1332, 1333, 1338,
 1340, 1349, 1368, 1374, 1375, 1377, 1381, 1382, 1392, 1394,
 1396, 1412, 1425, 1426, 1427, 1430, 1431, 1433, 1435, 1448,
 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1463, 1479, 1490,
 1499, 1502, 1503, 1504, 1506, 1509, 1513, 1514, A4, A7, A25,
 A46, A58, A65, A86, A92, A94, A101, A106, A111, A117,
 A119, A135, A138, A140, A146]

T18. Relations Involving Area.

[2, 75, 97, 137, 152, 184, 217, 231, 236, 237, 250, 277, 285,
 350, 417, 429, 435, 444, 452, 496, 687, 717, 718, 720, 758,
 767, 887, 1073, 1076, 1117, 1189, 1280, 1324, 1325, 1463,
 1487, A5, A6, A11, A33, A94, A96, A131]

T19. Covering Theorems.

[3, 10, 20, 39, 53, 73, 74, 75, 79, 97, 98, 99, 100, 101, 110,
 116, 120, 122, 124, 137, 139, 140, 141, 158, 184, 193, 218,
 234, 270, 271, 307, 309, 310, 348, 360, 384, 391, 393, 404,
 406, 429, 444, 446, 452, 468, 470, 471, 479, 488, 493, 505,
 507, 509, 524, 538, 550, 598, 614, 621, 627, 642, 647, 685, 705,
 709, 761, 762, 768, 772, 774, 801, 804, 807, 810, 813, 822,
 830, 846, 849, 852, 853, 868, 877, 881, 887, 892, 893, 916,
 933, 937, 949, 951, 961, 964, 967, 984, 1011, 1024, 1085, 1119,
 1123, 1128, 1154, 1168, 1170, 1179, 1184, 1186, 1187, 1189,
 1210, 1216, 1265, 1266, 1277, 1276, 1280, 1289, 1292, 1293,

1295, 1319, 1324, 1326, 1327, 1340, 1358, 1402, 1407, 1418,
 1419, 1420, 1421, 1423, 1424, 1437, 1448, 1462, 1463, 1467,
 1474, 1483, 1515, A25, A36, A39, A83, A86, A91, A94, A95,
 A98, A99, A102]

T20. Partial Sums, Césaro Sums.

[25, 111, 274, 293, 295, 296, 301, 350, 351, 354, 412, 532,
 557, 558, 559, 560, 561, 564, 565, 567, 568, 570, 572, 575, 595,
 637, 638, 641, 653, 672, 673, 675, 676, 677, 733, 791, 883,
 887, 922, 954, 998, 1005, 1095, 1099, 1104, 1113, 1144, 1145,
 1153, 1156, 1162, 1177, 1191, 1217, 1219, 1312, 1360, 1361,
 1365, 1367, 1370, 1389, 1479, 1495, A122]

T21. Coefficient Bounds for Functions of Positive Real Part.

[226, 412, 519, 887, 985, 1144, 1147, 1151, 1154, A31]

T22. Bounded Functions.

[38, 39, 78, 79, 116, 173, 174, 191, 193, 194, 198, 201, 203,
 204, 242, 254, 255, 261, 272, 290, 293, 327, 330, 369, 378,
 379, 396, 412, 452, 482, 505, 519, 532, 538, 543, 573, 574,
 583, 585, 586, 587, 588, 589, 590, 591, 612, 613, 627, 639,
 641, 662, 664, 665, 700, 743, 758, 759, 760, 761, 762, 768,
 769, 772, 797, 821, 826, 866, 867, 877, 879, 925, 937, 965,
 967, 972, 975, 977, 979, 988, 997, 1009, 1049, 1051, 1067,
 1073, 1097, 1098, 1099, 1102, 1103, 1115, 1116, 1120, 1122, 1144,
 1172, 1173, 1182, 1184, 1186, 1191, 1201, 1205, 1210, 1221,
 1229, 1230, 1234, 1278, 1280, 1295, 1307, 1309, 1310, 1312,
 1313, 1315, 1319, 1343, 1348, 1361, 1377, 1378, 1379, 1380,

1383, 1390, 1439, 1455, 1456, 1486, 1487, 1489, 1516, 1519,
A1, A23, A25, A26, A33, A58, A59, A60, A70, A73, A117,
A128, A130]

T23. Representation Theorems, Structure Formulas.

[24, 25, 46, 60, 92, 170, 256, 257, 258, 262, 317, 349, 353,
355, 372, 419, 422, 426, 436, 519, 540, 577, 626, 651, 659, 660,
665, 686, 703, 716, 723, 858, 869, 882, 883, 884, 889, 896,
897, 899, 995, 1073, 1076, 1120, 1125, 1140, 1142, 1144, 1147,
1156, 1162, 1165, 1177, 1180, 1374, 1375, 1377, 1381, 1414,
1494, 1501, 1510, 1517, 1520, 1524, A10, A33, A75, A91,
A135, A136]

T24. Variational Methods

[16, 34, 69, 71, 75, 76, 77, 78, 151, 198, 199, 202, 204, 205,
206, 238, 267, 272, 278, 352, 360, 363, 364, 366, 371, 373,
376, 377, 390, 392, 401, 404, 405, 408, 415, 416, 418, 419,
422, 426, 438, 439, 440, 441, 442, 463, 465, 473, 475, 476,
487, 505, 551, 552, 553, 554, 592, 598, 600, 601, 602, 603,
606, 614, 617, 619, 620, 621, 623, 624, 625, 628, 630, 639,
640, 641, 643, 651, 685, 696, 700, 707, 711, 713, 722, 724,
735, 736, 739, 754, 755, 759, 760, 763, 764, 773, 777, 778,
779, 784, 787, 824, 825, 826, 827, 828, 830, 857, 867, 882,
907, 928, 929, 931, 935, 936, 959, 993, 1008, 1030, 1038,
1120, 1122, 1141, 1165, 1172, 1205, 1207, 1208, 1214, 1225,
1233, 1234, 1235, 1236, 1237, 1238, 1242, 1243, 1245, 1246,
1247, 1248, 1250, 1251, 1253, 1256, 1257, 1258, 1259, 1260,
1263, 1285, 1289, 1292, 1298, 1307, 1308, 1309, 1314, 1332,

1347, 1374, 1376, 1377, 1378, 1380, 1384, 1385, 1390, 1392,
1405, 1413, 1455, 1483, 1502, 1505, 1513, 1514, A1, A2,
A58, A76, A89, A97, A103, A106, A109, A110, A118, A141,
A145, A168]

T25. Coefficient Bounds for Meromorphic Univalent (p-valent) Functions.

[5, 215, 216, 235, 264, 277, 363, 364, 372, 408, 601, 619, 623,
624, 625, 629, 682, 709, 741, 804, 859, 866, 924, 925, 979,
983, 985, 986, 987, 996, 1020, 1071, 1072, 1076, 1214, 1215,
1233, 1246, 1259, 1332, 1333, 1392, 1451, 1452, 1490, 1499,
1502, 1503, 1504, 1506, 1513, A4, A92, A106, A119, A146]

T26. Unrelated Functions (Functions whose domain of values have
no points in common).

[40, 41, 42, 44, 418, 604, 696, 779, 829, 830, 832, 976,
979, 1285].

T27. Area Principle (and generalizations).

[5, 36, 45, 51, 83, 105, 107, 117, 139, 141, 155, 183, 205,
277, 280, 363, 435, 478, 509, 576, 601, 646, 682, 728, 804,
831, 832, 846, 881, 925, 1009, 1082, 1187, 1192, 1193, 1194, 1195,
1198, 1267, 1286, 1323, 1327, 1332, 1333, 1394, A62, A100]

T28. Univalence of Special Functions (such as Bessel functions).

[161, 171, 172, 200, 201, 213, 243, 321, 349, 535, 536, 540,
541, 542, 652, 686, 738, 748, 750, 751, 752, 753, 885, 916,
917, 1109, 1110, 1112, 1147, 1161, 1176, 1398, 1442, 1478,
1511, 1512, A48, A125]

T29. Regions of Variability (of coefficients; values of functionals).

[31, 32, 33, 34, 46, 60, 63, 78, 117, 133, 170, 178, 204, 287,
399, 404, 448, 472, 523, 551, 552, 590, 601, 620, 723, 763, 766,
782, 784, 826, 828, 830, 979, 1038, 1114, 1125, 1205, 1207,
1225, 1235, 1239, 1267, 1340, 1374, 1383, 1413, 1454, 1502,
A3, A9, A32, A78, A108, A113, A124]

T30. Coefficient Bounds for Bounded Functions.

[194, 255, 261, 379, 412, 583, 586, 587, 866, 979, 1073, 1097,
1098, 1144, 1201, 1309, 1455, A25, A58, A117]

T31. Schwarzian Derivative - The Differential Equation $w'' + \rho w = 0$.

[38, 89, 90, 91, 171, 172, 193, 335, 336, 492, 536, 728, 786,
804, 876, 971, 980, 981, 982, 1046, 1058, 1160, 1265, 1267,
1273, 1364, A29, A52, A53, A54, A55, A148, A149, A150,
A165, A166]

T32. Univalent Polynomials - Remak Series - Hurwitz Class.

[52, 175, 177, 179, 180, 181, 202, 240, 242, 330, 533, 651,
678, 848, 849, 850, 946, 947, 1001, 1002, 1003, 1004, 1036,
1067, 1124, 1139, 1145, 1266, 1267, 1301, 1496, A36, A47,
A66]

T33. Mean-valent Functions (and generalizations).

[36, 45, 51, 138, 141, 145, 146, 147, 360, 393, 505, 507,
512, 521, 522, 610, 614, 755, 786, 792, 925, 1009, 1069,
1322, 1325, 1326, 1327, 1328, 1330]

T34. Bieberbach-Eilenberg Functions ($f(z_1)f(z_2) \neq 1$).

[40, 41, 44, 117, 228, 275, 370, 435, 605, 611, 627, 737,
805, 806, 833, 834, 835, 870, 1186, 1288, A60a]

T35. Curvature, Level Curves

[29, 109, 247, 255, 261, 533, 661, 663, 731, 732, 734, 785,
786, 1037, 1104, 1138, 1227, 1231, 1417, 1444, 1462, 1517,
1521, A141]

T36. Coefficient Bounds for Starlike Functions.

[32, 55, 92, 217, 235, 255, 261, 400, 430, 431, 552, 677,
846, 888, 898, 985, 986, 990, 996, 1022, 1071, 1072, 1073,
1075, 1076, 1105, 1106, 1107, 1108, 1142, 1144, 1147, 1154,
1159, 1215, 1267, 1317, 1427, 1433, 1449, 1504, 1506, A91]

T37. Schwarz's Lemma (and generalizations).

[10, 11, 21, 43, 87, 98, 102, 191, 320, 369, 483, 528, 581,
694, 814, 877, 956, 964, 968, 972, 1088, 1118, 1179, 1182,
1183, 1278, 1341, 1366]

T38. Coefficient Bounds for Convex Functions.

[217, 235, 255, 261, 349, 355, 430, 431, 552, 660, 687, 859,
888, 898, 1071, 1072, 1073, 1075, 1105, 1106, 1107, 1108,
1129, 1131, 1132, 1142, 1144, 1222, 1317, 1340, 1435, A65,
A92, A117, A140]

T39. Special Conditions on the Coefficients (restrictions on amplitudes, moduli, gaps, real coefficients).

[34, 49, 71, 103, 105, 208, 211, 241, 242, 280, 283, 284, 295, 296, 297, 329, 364, 375, 381, 383, 408, 416, 430, 431, 445, 562, 563, 566, 607, 621, 638, 645, 675, 728, 798, 804, 852, 853, 859, 861, 888, 901, 924, 986, 997, 1020, 1036, 1038, 1071, 1120, 1133, 1149, 1152, 1155, 1156, 1157, 1159, 1187, 1200, 1211, 1224, 1265, 1275, 1284, 1301, 1309, 1349, 1362, 1368, 1380, 1381, 1403, 1413, 1430, 1431, 1448, 1497, A21, A22, A47, A86, A94, A98, A116]

T40. Starlike In One Direction.

[660, 1022, 1028, 1108, 1142, 1147, 1166, 1212, 1217, 1427, 1430, 1433, A121]

T41. Convex In One Direction.

[235, 238, 257, 301, 660, 913, 1022, 1105, 1129, 1142, 1144, 1155, 1156, 1157, 1160, 1162, 1212, 1337, 1428, 1522, A117, A134]

T42. Bieberbach Conjecture ($|a_n| \leq n$).

[61, 72, 73, 74, 75, 77, 83, 117, 119, 122, 184, 205, 207, 242, 246, 247, 267, 268, 269, 363, 373, 381, 407, 428, 431, 440, 445, 496, 511, 517, 521, 629, 639, 643, 651, 735, 736, 739, 780, 781, 788, 793, 794, 808, 809, 833, 834, 835, 844, 846, 852, 853, 862, 863, 869, 882, 888, 903, 906, 907, 934, 984, 990, 1042, 1106, 1129, 1142, 1143, 1146, 1187, 1234, 1245, 1247, 1248, 1250, 1255, 1280, 1317, 1329, 1349, 1368,

1369, 1374, 1379, 1380, 1425, 1450, 1479, 1490, A7, A17,
A33, A64, A76, A85, A91, A101, A105]

T43. Radius of Schlichtness (p-valency).

[6, 7, 25, 47, 122, 175, 176, 179, 180, 182, 240, 242, 256,
259, 263, 330, 348, 351, 354, 500, 502, 540, 557, 558, 560,
562, 563, 564, 566, 568, 570, 572, 595, 637, 638, 641, 653,
672, 682, 733, 752, 791, 799, 800, 804, 877, 887, 889, 901,
916, 918, 942, 970, 975, 997, 1000, 1009, 1024, 1035, 1113,
1139, 1153, 1221, 1280, 1312, 1367, 1369, 1495, 1499, A48,
A68, A77, A92, A122, 567]

T44. Survey Articles.

[104, 125, 126, 239, 403, 411, 514, 515, 537, 618, 864, 886,
939, 978, 1064, 1240, 1241, 1305, 1331, 1400, A24, A51,
A115, A163 (Chapter 6)]

T45. Odd Univalent Functions.

[37, 49, 70, 75, 184, 207, 208, 241, 242, 268, 295, 296, 304,
363, 365, 374, 399, 413, 519, 557, 561, 565, 595, 625, 637,
638, 641, 675, 729, 733, 734, 804, 812, 844, 846, 863, 865,
888, 953, 967, 1022, 1081, 1140, 1141, 1147, 1149, 1190,
1192, 1193, 1194, 1195, 1198, 1200, 1233, 1325, 1340, 1368,
1370, 1426, 1450]

T46. Angular Derivative, Spherical Derivative, Invariant Derivative.

[193, 250, 251, 252, 308, 311, 312, 313, 528, 620, 647, 648,
650, 725, 839, 949, 1008, 1044, 1278, 1330, 1409, 1410, 1436,
1438, 1445, 1446, 1447, 1467, 1469, A20, A72, A73, A162, A167]

T47. Convolution (Faltung) of Functions

[143, 145, 229, 230, 278, 498, 518, 719, 721, 869, 985, 1031,
1063, 1071, 1157, 1164, 1270, 1477, A11, A143, A144, A160, A164]

T48. Schlicht In An Annulus.

[2, 4, 5, 54, 231, 255, 265, 266, 346, 549, 714, 718, 784,
921, 1053, 1054, 1432, 1518, A2, A34, A40]

T49. Special Geometry of the Mapping (such as k -fold symmetry).

[33, 34, 40, 56, 67, 78, 106, 123, 133, 138, 221, 234, 255,
260, 261, 301, 305, 306, 322, 352, 367, 383, 434, 458, 474,
479, 480, 487, 546, 562, 566, 570, 572, 573, 577, 578, 579,
580, 587, 588, 589, 607, 625, 654, 660, 732, 734, 770, 778,
779, 789, 793, 795, 796, 816, 844, 932, 941, 950, 976, 999,
1002, 1042, 1043, 1049, 1062, 1071, 1072, 1093, 1130, 1151,
1158, 1216, 1219, 1245, 1345, 1381, 1382, 1406, 1430, 1431,
1449, 1482, 1484, 1486, 1494, 1498, 1517, A74, A147, A158]

T50. Coefficient Bounds for p -valent Functions.

[48, 92, 135, 255, 261, 305, 376, 388, 389, 396, 428, 430,
431, 445, 496, 505, 576, 679, 682, 684, 1019, 1020, 1024,
1150, 1151, 1154, 1158, 1159, 1215, 1427]

T51. Coefficient Bounds for Typically-Real Functions.

[55, 170, 372, 374, 375, 413, 432, 436, 445, 580, 715, 901,
995, 1022, 1140, 1144, 1147, 1149, 1152, 1158, 1159, 1431,
A7]

T52. Coefficient Bounds for Odd Univalent Functions.

[37, 49, 70, 184, 207, 208, 241, 242, 304, 363, 365, 374,
413, 519, 812, 844, 846, 863, 865, 1022, 1081, 1140, 1141,
1147, 1152, 1190, 1192, 1193, 1194, 1195, 1198, 1200, 1233,
1325, 1368, 1426, 1450]

T53. Faber Polynomials, Grunsky Coefficients

[141, 205, 234, 264, 267, 363, 393, 416, 485, 554, 569, 571,
957, 958, 1029, 1247, 1248, 1250, 1255, 1259, 1272, 1286,
1332, 1342, 1415, 1491, A27, A28, A56, A62, A69, A100,
A114, A142]

T54. Coefficient Bounds for the Class (S) (the class of functions $f(z)$

regular and univalent in $|z| < 1$, with $f(o) = 0$, $f'(o) = 1$.

[72, 75, 107, 117, 184, 205, 206, 241, 242, 269, 271, 329,
363, 364, 365, 394, 400, 407, 408, 421, 511, 521, 567, 568,
599, 619, 651, 654, 727, 728, 740, 755, 763, 788, 789, 790, 793,
804, 833, 834, 846, 906, 907, 958, 1038, 1075, 1144, 1146, 1150,
1154, 1155, 1189, 1190, 1192, 1193, 1194, 1195, 1196, 1197, 1198,
1199, 1200, 1203, 1233, 1234, 1250, 1284, 1329, 1338, 1374,
1375, 1377, 1381, 1396, 1425, 1426, 1450, 1453, 1454, 1479,
A46, A111, A119, 1143]

T55. Continued Fractions.

[913, 914, 915, 916, 1035, A49]

T56. Distortion Theorems for Functions of Positive Real Part.

[887, 1144, 1147, 1154, 1320, A31, A94]

T57. Univalence Over Regions Other than the Unit Circle[50, 471, 1059, 1150, 1212, 1213, 1302, 1303, 1304, 1363,
1398, 1487, 1488, 1489, A18, A40, A42, A131]T58. Distortion Theorems for Meromorphic Univalent (p-valent) Functions.[5, 73, 74, 75, 76, 155, 209, 387, 390, 395, 397, 400, 404, 407,
408, 416, 418, 422, 426, 434, 455, 481, 544, 595, 697, 709,
712, 804, 881, 921, 1071, 1076, 1083, 1125, 1189, 1255, 1313,
1316, 1332, 1333, 1390, 1397, 1481, 1499, 1513, A35, A117,
A146, A159]T59. Related Results from Analytic Function Theory.[8, 9, 12, 13, 14, 15, 17, 18, 19, 27, 59, 62, 66, 84, 85, 93,
94, 95, 96, 112, 113, 114, 115, 127, 153, 154, 159, 160, 162,
163, 164, 165, 166, 185, 187, 188, 190, 192, 195, 210, 214,
219, 220, 222, 223, 224, 225, 232, 244, 245, 248, 249, 273,
276, 286, 287, 291, 292, 298, 299, 302, 303, 314, 316, 319, 323,
324, 326, 331, 332, 334, 340, 343, 344, 345, 347, 357, 358, 359,
361, 362, 398, 402, 425, 447, 449, 450, 451, 457, 459, 462, 464,
466, 486, 491, 494, 497, 499, 501, 504, 506, 510, 513, 520, 525,
527, 529, 531, 534, 535, 539, 547, 548, 555, 556, 582, 593, 594, 597,
608, 609, 616, 622, 631, 632, 633, 634, 635, 649, 657, 658, 666, 667,
669, 670, 671, 688, 689, 690, 695, 699, 701, 702, 704, 706, 726,

730, 744, 745, 771, 775, 776, 783, 811, 817, 818, 819, 823,
 837, 840, 841, 845, 847, 860, 871, 878, 895, 900, 904, 905, 920,
 930, 938, 944, 945, 948, 962, 966, 969, 973, 991, 992, 994,
 1012, 1013, 1014, 1015, 1017, 1026, 1034, 1039, 1040, 1045,
 1047, 1052, 1056, 1060, 1061, 1065, 1066, 1074, 1077, 1084,
 1086, 1087, 1089, 1096, 1100, 1121, 1126, 1134, 1135, 1136,
 1137, 1188, 1204, 1206, 1223, 1226, 1252, 1261, 1262, 1264,
 1268, 1269, 1271, 1274, 1277, 1281, 1282, 1287, 1294, 1297,
 1311, 1318, 1321, 1334, 1336, 1344, 1350, 1351, 1353, 1354,
 1355, 1357, 1359, 1373, 1388, 1393, 1411, 1422, 1441, 1443,
 1457, 1458, 1460, 1461, 1465, 1466, 1468, 1470, 1472, 1473,
 1475, 1492, 1493, 1525, 1526, A13, A16, A19, A43, A44, A50,
 A57, A61, A63, A82, A84, A112, A113, A129, A132, A153,
 A154, A155, A156, A157, A161]

T60. Univalent Functions in Multiply-Connected Domains.

[11, 39, 45, 47, 277, 320, 377, 387, 467, 468, 469, 470, 471,
 472, 477, 478, 482, 502, 596, 615, 617, 691, 692, 693, 707, 708,
 710, 754, 769, 815, 821, 857, 899, 919, 926, 927, 968, 977,
 1050, 1078, 1080, 1088, 1127, 1128, 1254, 1298, 1316, 1343,
 1386, 1387, 1434, 1464, A6, A40, A61, A151, A152]

T61. Distortion Theorems for Bounded Functions.

[242, 255, 369, 396, 412, 482, 505, 532, 573, 585, 590, 591,
 641, 758, 759, 760, 826, 867, 965, 1051, 1097, 1098, 1102,
 1103, 1144, 1172, 1191, 1313, 1348, 1390, 1456, A25, A130]

T62. Boundary Behavior of Univalent Functions.

[23, 178, 221, 236, 237, 253, 279, 308, 317, 318, 341, 342, 346, 348, 511, 522, 613, 655, 700, 757, 872, 873, 874, 875, 1044, 1079, 1115, 1116, 1124, 1143, 1146, 1232, 1279, 1280, 1343, 1408, 1410, 1486, A8]

T63. Distortion Theorems for Starlike Functions (including generalizations of starlikeness).

[92, 142, 157, 255, 258, 260, 261, 282, 353, 356, 431, 434, 661, 677, 716, 853, 896, 897, 953, 1071, 1073, 1076, 1108, 1144, 1147, 1154, 1267, 1340, 1427, 1440, 1494, A37, A38, A71, A91, A121]

T64. Distortion Theorems for Convex Functions (including generalizations of convexity).

[118, 142, 247, 255, 261, 282, 355, 356, 383, 431, 453, 570, 661, 687, 716, 723, 761, 762, 766, 881, 884, 896, 897, 909, 953, 963, 1071, 1095, 1108, 1131, 1144, 1340, 1435, 1481, 1494, 1510, A65, A67, A78, A117]

T65. Distortion Theorems for p-valent Functions.

[48, 92, 157, 197, 246, 255, 258, 261, 282, 325, 353, 356, 367, 376, 388, 389, 431, 505, 507, 644, 679, 680, 682, 683, 684, 698, 737, 760, 1150, 1151, 1154, 1427, 1435, A37, A38]

T66. Distortion Theorems for Typically-Real Functions.

[4, 170, 375, 413, 416, 427, 436, 626, 858, 953, 1053, 1125,
1144, 1147, 1149, 1427, A41]

T67. Distortion Theorems for Odd Univalent Functions.

[49, 70, 75, 399, 519, 557, 733, 804, 953, 1147, 1340, 1426]

T68. Distortion Theorems for the Class (S).

[64, 65, 68, 71, 75, 76, 118, 142, 156, 234, 246, 247, 281,
306, 383, 385, 386, 390, 394, 397, 399, 400, 408, 415, 453,
455, 484, 500, 507, 557, 558, 559, 599, 711, 724, 742, 764,
788, 793, 804, 826, 828, 833, 834, 835, 846, 852, 892, 906,
909, 932, 940, 951, 959, 989, 1006, 1008, 1030, 1051, 1144,
1146, 1150, 1154, 1172, 1175, 1189, 1225, 1280, 1339, 1374,
1375, 1396, 1425, 1426, 1143]

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476		475
559		558
565		561
566		562
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13. ABSTRACT This bibliography contains 1694 references to the publications of more than 570 authors which have appeared in approximately 220 mathematical journals in the U.S.A., the Soviet Union, England, Germany, France, Japan, and in many other countries. It includes many symposiums, colloquiums, congresses, dissertations, abstracts, technical reports, lecture notes, and books dealing with the theory of analytic univalent (Schlicht) and multivalent mappings of simply and multiply-connected domains. This survey covers the years 1907 (when the first substantial results were published) through 1965. Most of the papers listed in the bibliography have been reviewed in the Mathematical Reviews or in the Zentralblatt für Mathematik or in the Jahrbuch über die Fortschritte der Mathematik, and the volume and page number of the review is indicated at the end of each reference. The various results in the theory of Schlicht functions have been classified into sixty-eight subtopics. Each subtopic is followed by a list of those references in the bibliography containing information pertaining to that subtopic. Moreover, following each reference in the bibliography is a list of those subtopics which are discussed in that reference. Also given is a list of expository papers, and a list of those papers on Schlicht functions which appear in twenty-two mathematical journals that are readily available to the American public. This extensive bibliography should be a useful source to researchers in this special field, to students and teachers of function theory and to scientists in technical laboratories.			

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